



# ***STIC Search Report***

## ***EIC 3600***

**STIC Database Tracking Number: 181158**

**TO: Naeem Haq  
Location: KNOX 5C04  
Art Unit : 3625  
Thursday, March 09, 2006**

**Case Serial Number: 09/863342**

**From: Sylvia Keys  
Location: EIC 3600  
Knox 4B68  
Phone: 571.272.3534**

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### **Search Notes**

Dear Examiner Haq,

Please read through the results.

If you have any questions, please do not hesitate to contact me.

Sylvia

705/26

Access DB#

18  
181/158

## SEARCH REQUEST FORM

## Scientific and Technical Information Center

Requester's Full Name: Naeem Haq Examiner #: 78786 Date: 3/02/2006  
 Art Unit: 3625 Phone Number 571-272-6758 Serial Number: 09/863,342  
 Mail Box Location: KNX 05-C04 Results Format Preferred (circle): **PAPER** ~~DISK~~ ~~E-MAIL~~

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*  
 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: METHOD AND SYSTEM FOR PROVIDING ONLINE COMPARISON SHOPPING

Inventors (please provide full names): Geoffrey D. Alexander

Earliest Priority Filing Date: May 23, 2001

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Searches to date:

- EAST SEARCH as Shown.

BACKGROUND OF INVENTION

The invention is directed to a method for providing online comparison shopping at a website. The method begins by compiling a shopping list and then receiving an optimization criteria specified by the user. The website then uses the criteria to optimize the shopping list to produce an optimal shopping order. The list is then displayed to the user (claim 1). Claim 13 further limits the invention recited in claim 1 by receiving the user's modifications to the shopping order and then performing only a recalculation of a total cost for the optimal shopping order. The Applicant's specification discloses a number of optimal criteria the user can select (See PG-Pub No.: US 2002/0178014 A1, paragraph [0017]). Please note the term "optimization" can also be spelled as "optimisation".

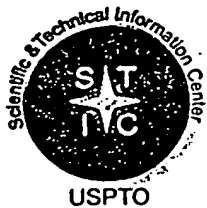
Please provide an NPL search for claim 13 and an inventor search. All references must be before the priority date as shown above.

\*\*\*\*\*  
**STAFF USE ONLY**

**Type of Search**

**Vendors and cost where applicable**

Searcher: _____	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr.Link _____
Date Completed: _____	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _____	Other _____	Other (specify) _____



# STIC Search Results Feedback Form

**EIC 3600**

Questions about the scope or the results of the search? Contact *the EIC searcher* or contact:

Karen Lehman, EIC 3600 Team Leader  
571.272.3496 Knox suite 4B68

## Voluntary Results Feedback Form

➤ I am an examiner in Workgroup:  Example: 3620 (optional)

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature  
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to EIC3600 Knox suite 4B68



File 1:ERIC 1966-2006/Feb  
     (c) format only 2006 Dialog  
 File 9:Business & Industry(R) Jul/1994-2006/Mar 09  
     (c) 2006 The Gale Group  
 File 11:PsycINFO(R) 1887-2006/Mar W1  
     (c) 2006 Amer. Psychological Assn.  
 File 13:BAMP 2006/Feb W4  
     (c) 2006 The Gale Group  
 File 15:ABI/Inform(R) 1971-2006/Mar 09  
     (c) 2006 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2006/Mar 10  
     (c) 2006 The Gale Group  
 File 18:Gale Group F&S Index(R) 1988-2006/Mar 09  
     (c) 2006 The Gale Group  
 File 20:Dialog Global Reporter 1997-2006/Mar 09  
     (c) 2006 Dialog  
 File 47:Gale Group Magazine DB(TM) 1959-2006/Mar 09  
     (c) 2006 The Gale group  
 File 54:FOODLINE(R): Market 1979-2006/Mar 09  
     (c) 2006 LFRA  
 File 75:TGG Management Contents(R) 86-2006/Feb W4  
     (c) 2006 The Gale Group  
 File 79:Foods Adlibra(TM) 1974-2002/Apr  
     (c) 2002 General Mills  
 File 88:Gale Group Business A.R.T.S. 1976-2006/Mar 03  
     (c) 2006 The Gale Group  
 File 98:General Sci Abs 1984-2004/Dec  
     (c) 2005 The HW Wilson Co.  
 File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Mar 02  
     (c) 2006 The Gale Group  
 File 112:UBM Industry News 1998-2004/Jan 27  
     (c) 2004 United Business Media  
 File 122:Harvard Business Review 1971-2006/Feb  
     (c) 2006 Harvard Business Review  
 File 135:NewsRx Weekly Reports 1995-2006/Mar W1  
     (c) 2006 NewsRx  
 File 141:Readers Guide 1983-2004/Dec  
     (c) 2005 The HW Wilson Co  
 File 147:The Kansas City Star 1995-2003/Sep 26  
     (c) 2003 Kansas City Star  
 File 148:Gale Group Trade & Industry DB 1976-2006/Mar 08  
     (c)2006 The Gale Group  
 File 149:TGG Health&Wellness DB(SM) 1976-2006/Feb W2  
     (c) 2006 The Gale Group  
 File 194:FBODaily 1982/Dec-2006/Dec  
     (c) format only 2006 Dialog  
 File 211:Gale Group Newsearch(TM) 2006/Mar 09  
     (c) 2006 The Gale Group  
 File 225:DIALOG(R) Domain Names 1997 - Sep. 2004  
     (c) 2003 Dialog & SnapNames.  
 File 248:PIRA 1975-2006/Feb W2  
     (c) 2006 Pira International  
 File 249:Mgt. & Mktg. Abs. 1976-2006Mar W1  
     (c) 2006 Pira International  
 File 256:TecInfoSource 82-2006/Feb  
     (c) 2006 Info.Sources Inc  
 File 258:AP News Jul 2000-2006/Mar 10  
     (c) 2006 Associated Press  
 File 261:UPI News 1999-2005/Nov 17  
     (c) 2005 United Press International  
 File 262:CBCA Fulltext 1982-2006/Mar 06

(c) 2006 Micromedia Ltd.  
 File 275:Gale Group Computer DB(TM) 1983-2006/Mar 08  
 (c) 2006 The Gale Group  
 File 340:CLAIMS(R)/US Patent 1950-06/Mar 09  
 (c) 2006 IFI/CLAIMS(R)  
 File 342:Derwent Patents Citation Indx 1978-05/200614  
 (c) 2006 Thomson Derwent  
 File 345:Inpadoc/Fam.& Legal Stat 1968-2006/UD=200609  
 (c) 2006 EPO  
 File 348:EUROPEAN PATENTS 1978-2006/MAR  
 File 349:PCT FULLTEXT 1979-2006/UB=20060309,UT=20060302  
 (c) 2006 WIPO/Univentio  
 File 351:Derwent WPI 1963-2006/UD,UM &UP=200616  
 (c) 2006 Thomson Derwent  
 File 397:Las Vegas Review-Journal 1997-2005/Sep 28  
 (c) 2005 Las Vegas R-J  
 File 420:UnCover 1988-2001/May 31  
 (c) 2001 The UnCover Company  
 File 427:Fort Worth Star-Telegram 1993-2004/Feb 25  
 (c) 2004 Fort Worth Papers  
 File 432:Tampa Tribune 1998-2006/Mar 08  
 (c) 2006 Tampa Tribune  
 File 433:Charleston Newspapers 1997-2006/Mar 09  
 (c) 2006 Charleston Newspapers  
 File 471:New York Times Fulltext 1980-2006/Mar 10  
 (c) 2006 The New York Times  
 File 474:New York Times Abs 1969-2006/Mar 09  
 (c) 2006 The New York Times  
 File 476:Financial Times Fulltext 1982-2006/Mar 11  
 (c) 2006 Financial Times Ltd  
 File 477:Irish Times 1999-2006/Mar 09  
 (c) 2006 Irish Times  
 File 483:Newspaper Abs Daily 1986-2006/Mar 08  
 (c) 2006 ProQuest Info&Learning  
 File 484:Periodical Abs Plustext 1986-2006/Mar W1  
 (c) 2006 ProQuest  
 File 485:Accounting & Tax DB 1971-2006/Mar W1  
 (c) 2006 ProQuest Info&Learning  
 File 486: Press-Telegram.1992- 2006/Mar 08  
 (c) 2006 Long Beach Press-Telegram  
 File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
 (c) 2002 Phoenix Newspapers  
 File 494:St LouisPost-Dispatch 1988-2006/Mar 08  
 (c) 2006 St Louis Post-Dispatch  
 File 536:(GARY) POST-TRIBUNE 1992-1999/Dec 30  
 (c) 2000 POST-TRIBUNE  
 File 539:Macon Telegraph 1994-2006/Feb 20  
 (c) 2006 Macon Telegraph  
 File 545:Investext(R) 1982-2006/Mar 09  
 (c) 2006 Thomson Financial Networks  
 File 553:Wilson Bus. Abs. 1982-2005/Jan  
 (c) 2006 The HW Wilson Co  
 File 560:Spokane Spokesman-Review 1994-2006/Mar 08  
 (c) 2006 Spokesman-Review  
 File 570:Gale Group MARS(R) 1984-2006/Mar 09  
 (c) 2006 The Gale Group  
 File 582:Augusta Chronicle 1996- 2006/Mar 09  
 (c) 2006 Augusta Chronicle

Set	Items	Description
S1	1170	(ONLINE OR ON()LINE OR INTERNET) (5N) (SHOPPING()) (LIST OR LI-

STS))

S2 572301 (MANY OR MULTI OR PLURAL? OR SEVERAL OR MULTIPL? OR NUMERO-  
US) (5N) (VENDOR? OR MERCHANT? OR SUPPLIER? OR DISTRIBUTOR? OR -  
SELLER?)

S3 1683 (MATCH? OR ASSOCIAT? OR IDENTIF? OR DETERMIN? OR FIND? OR -  
RECOMMEND? OR SPECIF? OR NAME? OR NAMING OR SELECT?) (3N) (SHOP-  
PING() (LIST OR LISTS))

S4 31 (OPTIMIZ? OR OPTIMIS? OR OPTIMAL?) (5N) (SHOPPING()LIST? ?) -  
NOT OPTIMISTIC?

S5 46 S1 AND S2

S6 0 S5 AND S4

S7 9 S5 AND S3

S8 6 RD (unique items)

S9 1 S1 AND S4

S10 2 S4 AND S2

S11 2 RD (unique items)

S12 2 S2 AND S4

S13 0 S12 NOT S11

?

8/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06550845 Supplier Number: 55396636 (USE FORMAT 7 FOR FULLTEXT)  
**StoreRunner.com Debuts in Dallas/Fort Worth With 'The Ultimate Shopper  
\$15,000 Giveaway'.**  
PR Newswire, p8466  
August 10, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 483

... the mall audience and two drawn online from the StoreRunner.com web  
site, received a **shopping list** of items to **find online** through  
StoreRunner.com.

"The feedback we hear time and time again from shoppers is that...

...to move seamlessly across destination pages, without having to navigate  
through complex tree structures of **multiple merchant** web sites. Founded  
in 1998, the company is partially owned by CBS (NYSE: CBS) and...

8/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

04711961 Supplier Number: 46937623 (USE FORMAT 7 FOR FULLTEXT)  
**Best Internet Adds Support for Interactive Online Catalogs to Electronic  
Commerce Hosting Service; iCat and Best Internet Make it Easier for  
Merchants to Offer Internet-Based Catalog Shopping.**  
Business Wire, p12021115  
Dec 2, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 808

... demand for a comprehensive electronic commerce hosting solution,"  
noted Craig Danuloff, president of iCat Corporation. "**Many merchants**  
simply don't have the resources to maintain an electronic commerce-based  
web site. As...

...be used to accept, process, and track electronic orders and shopper  
registrations. Shoppers can register **on -line**, add products to a personal  
**shopping list**, search for **specific** products in a database and place  
orders with complete shipping and secure payment information.

ABOUT...

8/3,K/3 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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11450282 SUPPLIER NUMBER: 56970098 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Small guys gain world status via the Internet. (Distribution World) (small  
electronics component distributors)**  
Wilson, Richard  
Electronics Weekly, 1925, S4(2)  
Sept 15, 1999  
ISSN: 0013-5224 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1272 LINE COUNT: 00098

... last few years the UK component distribution market has seen a gaggle of non-franchised **distributors** developing **multi** -million pound businesses in most cases from a standing start. For some it is the...

...In the last two years the firm has developed a software system which automates the **on - line** search and **matches** customer **shopping lists** with available stock. Chinery is so pleased with the product search software that he has...

8/3,K/4 (Item 1 from file: 340)  
DIALOG(R)File 340:CLAIMS(R)/US Patent  
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04267070

E/(A1) METHOD AND APPARATUS FOR CREATION AND MAINTENANCE OF DATABASE  
STRUCTURE

(B2) METHOD AND APPARATUS FOR CREATION AND MAINTENANCE OF DATABASE  
STRUCTURE

Inventors: Benson Edward H III (US); Couch Dale (US); Crossmier David A III (US); Griffin Josh (US); Santiago Anibal (US); Schrader David M (US); Tryzbiak Timothy (US); Wight Robert (US)

Assignee: (A1). Youknowbest Inc

(B2) Channel Intelligence Inc

Attorney, Agent or Firm: Patton Boggs LLP

	Publication Number	Kind	Date	Application Number	Date
	US 20030131021	A1	20030710	US 200135635	20011228
	US 6917941	B2	20050712	US 200135635	20011228
Prior Publication:	US 20030131021	A1	20030710		
Priority Applic:				US 200135635	20011228

Calculated Expiration: 20211228

Notes: Subject to any Disclaimer, the term of this patent is extended or adjusted under 35 USC 154(b) by 495 days.

...Division Pub(No),Applic(No,Date): record containing information relating to a product, said method comprising the steps of: establishing a **shopping list** management toolbar, on an **Internet** browser on a client computer system, said client computer system in communication with the Internet; establishing on a server computer system in communication with the **Internet**, a **shopping list** database, said **shopping list** database including a first shopping list having a **shopping list identifier**; providing said **shopping list identifier** to said **shopping list** management toolbar; communicating said **shopping list identifier** to said **shopping list** database; retrieving a copy of said first shopping list from said shopping list database to said shopping list management toolbar responsive to said **shopping list identifier**; establishing communications via the **Internet** with a product provider computer system, said product database including product information relating to a...record, each said record containing information relating to a product, said method comprising: establishing a **shopping list** management toolbar on an **Internet** browser on a client computer system, said client computer system in communication with the Internet; establishing on a server computer system in communication with the **Internet**, a **shopping list** database, said **shopping list** database including a first shopping list having a **shopping list identifier**; providing said **shopping list identifier**



to said **shopping list** management toolbar; communicating said **shopping list identifier** to said **shopping list** database; retrieving a copy of said first shopping list from said shopping list database to said shopping list management toolbar responsive to said **shopping list identifier**; establishing communications via the **Internet** with a product provider computer system, said product database including product information relating to a...

...48. A method as in claim 47 wherein said creating further comprises creating a **plurality** of **vendor** objects in said database, each said vendor object corresponding to a vendor of one or more of said items, each **vendor** object including a **plurality** of **vendor** fields, each **vendor** field having a corresponding field identifier associated with it, wherein one of more of said...

8/3,K/5 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01029432

**METHOD AND APPARATUS FOR CREATION AND MAINTENANCE OF DATABASE STRUCTURE  
PROCEDE ET DISPOSITIF SERVANT A LA CREATION ET A L'ENTRETIEN D'UNE  
STRUCTURE DE BASE DE DONNEES**

Patent Applicant/Assignee:

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CROSSMIER David A III, 2339 Westminster Terrace, Oviedo, FL 32765, US,  
SCHRADER David M, 8442 Bowden Way, Windermere, FL 34786, US,

Legal Representative:

FOREST Carl A (et al) (agent), Patton Boggs LLP, P. O. Box 270930,  
Louisville, CO 80027-5015, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200358535 A2 20030717 (WO 0358535)  
Application: WO 2002US41831 20021230 (PCT/WO US0241831)  
Priority Application: US 200135635 20011228

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19934

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... one record, each record containing information relating to a product, the method comprising: establishing a **shopping list** management toolbar on an **Internet** browser on a client computer system, the client computer system in - 12 communication with the Internet, establishing on a server computer system in communication with the **Internet**, a **shopping list** database, the **shopping list** database including a first shopping list having a **shopping list identifier**, providing the **shopping list identifier** to the **shopping list** management toolbar, communicating the **shopping list identifier** to the **shopping list** database, retrieving a copy of the first shopping list from the shopping list database to the shopping list management toolbar responsive to the **shopping list identifier**, establishing communications via the **Internet** with a product provider computer system, the product database including product information relating to a ...product for which information is stored in the product database. However, the database may contain **multiple vendor** objects corresponding to each product. In particular, for any given product object in the database there may be **multiple vendors** offering for sale the product to which that product object corresponds. Likewise, each vendor offering...

Claim

... record containing information relating to a product, said method comprising the steps of:  
establishing a **shopping list** management toolbar on an **Internet** browser on a client computer system, said client computer system in communication with the Internet;  
establishing on a server computer system in communication with the **Internet**, a **shopping list** database, said **shopping list** database including a first shopping list having a **shopping list identifier**;  
providing said **shopping list identifier** to said **shopping list** management toolbar;  
communicating said **shopping list identifier** to said **shopping list** database; retrieving a copy of said first shopping list from said shopping list database to said shopping list management toolbar responsive to said **shopping list identifier**; @  
establishing communications via the **Internet** with a product provider computer system, said product database including product information relating to...

8/3,K/6 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00795135

UNIVERSAL ONLINE SHOPPING LIST

LISTE D'APPROVISIONNEMENT EN LIGNE UNIVERSELLE

Patent Applicant/Assignee:

SHOPNLIST INC, Suite 963, 26 Broadway, New York, NY 10004, US, US

(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

CHACHRA Ravi, 8 Philene Road, Norwalk, CT 06851, US, US (Residence), IN

Sylvia Keys

10-Mar-06 09:46 AM

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DURMER J Tucker, Apartment 9J, 200 East 57th Street, New York, NY 10022,  
US, US (Residence), US (Nationality), (Designated only for: US)  
Legal Representative:  
LIU Wen (agent), Liu & Liu LLP, Suite 1100, 811 West 7th Street, Los  
Angeles, CA 90017, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200127837 A2 20010419 (WO 0127837)  
Application: WO 2000US28009 20001010 (PCT/WO US0028009)  
Priority Application: US 99158932 19991012  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 20861

**UNIVERSAL ONLINE SHOPPING LIST**

Fulltext Availability:  
Detailed Description

Detailed Description

**UNIVERSAL ONLINE SHOPPING LIST**

BACKGROUND OF THE INVENTION

1. Field of the Invention

The present invention relates to electronic commerce ("e-commerce"), and more particularly to the creation of universal **online shopping lists** and the placement of **online** purchase orders using a universal **online shopping list**.

2. Description of Related Art

Widespread availability and use of electronic services has led to...

...users to create shopping lists for items that the

IL

user may want to purchase **online**. These **shopping lists**, however, are not universal as they are limited to items from retailers with which the...commerce which, among other things, provides the user the ability (1) to create a universal **online shopping list** that is portable so that the user may take it to any retailer's site...

...placing a buy order. (It is to be noted that the creation of a universal **online shopping list** referred to in the preceding sentence is used in a broad sense to include both...

...online list creation process of the present invention. (In this paragraph, creation of a universal **online shopping list** is used in a broad sense to include both creation of the list and the...

...online retailers from whose sites the user may select items to add to a universal **online shopping list**. The page may also include links to those retailers. The user then clicks on the...of the items in the pull down menu to add to one of her universal **on line shopping lists**.

The user may at any point, click on a button or icon on the second...

...visits and sends the selected data to a database.

Once a user has a universal **online shopping list** that is filled with one or more items, she may then use the list to...

...buying process of the present invention.

To buy one or more items on a universal **online shopping list**, the user accesses the list by visiting the Snaz site. Thereafter, the user selects the...server is then placed next to the item to which it corresponds on the universal **online shopping list**. In another embodiment of the present invention, wireless devices such as Personal Digital Assistants (PDA...

...an interaction diagram of one embodiment of the process of adding items to the universal **online shopping list** of the present invention.

Figure 5 is an interaction diagram of one embodiment of the process of buying items using the universal **online shopping list** of the present invention.

Figure 6 is an interaction diagram of one embodiment of the...

...into her Snaz account.

Figure 8b is a screen capture showing the user's existing **online universal shopping lists**.

Figures 9a-f are screen captures which show categories of online retailers as well as...

...I I a-c are screen captures relevant in the buy process using the universal **online shopping list** of the present invention. Figure 12a-e are screen captures illustrating additional features of the ...captures illustrating an alternative embodiment of the present invention for adding items to a universal **online shopping list**.

Figure 14 is an interaction diagram of another embodiment of the process of adding items to the universal **online shopping list** of the present invention.

Figure 15 is a schematic representation of a wireless network platform... is further described below).

In Figure 4, the process of adding items to a universal **online shopping list** starts with step 406, which involves the user browser 305 submitting Snaz'-s site LJRL...of one embodiment of the process of refreshing the price of items from the universal **online shopping list** of the present invention. In Figure 6, steps 602 to 608 are identical to steps...into her Snaz account. Figure 8b is a screen capture showing the user's existing **online universal shopping lists**. The screen capture in Figure 8b is presented to the user after a successful log...I I a-c are screen captures relevant in the buy process using the

universal online shopping list of the present invention. Figure I I a is a screen capture showing a user's universal online shopping list named My Shopping List from which the user may wish to purchase one or more items. The user selects the one or more items she wishes to buy from this list, named My Shopping List, by clicking in the select box or boxes II 5 0 corresponding 1 5 to...

...captures illustrating an alternative embodiment of the present invention for adding items to a universal online shopping list of the present invention. Figure 13a is a screen capture of the home page of...

...links to the Snaz site for adding items on the retailer's site to universal online shopping lists on the Snaz site. For example, the Tommy Hilfiger site, for which reference 1305 is a link, contains links to the Snaz site for adding items to universal online shopping lists on the Snaz site.

Figure 13b is a screen capture of a page on the...

...a link to the Snaz site for adding item 13 1 0 to a universal online shopping list on the Snaz site. Each item for sale on the Tommy Hilfiger site includes a...list to which she has added item 13 1 0, which in this case is named My Shopping List. Figure 14 is an interaction diagram of another embodiment of the process of adding items to the universal online shopping list of the present invention. More specifically, it is an interaction diagram for the hard button (or hard link) version of adding items to the universal online shopping list of the present invention and, thus corresponds to the embodiment illustrated in Figures 13a-d...may, for example, be based on the volume of purchase orders placed using the universal online shopping list of the present invention.

1 5 The systems and processes described above support a number...the Palm PDA. For users who are interested in implementing the functionality of the universal online shopping list and other features of Snaz, they can download the Snaz application from the website of...Commerce Solutions implement a core application layer of technology to provide intelligent shopping functionality across multiple merchant sites and across multiple channels. The solutions currently allow users of the web and mobile devices to purchase items from multiple merchant sites with a single click using their e-wallet, and to view previous transactions and...out the goods and deal with the credit card transactions.

Where purchases are made from multiple merchants, the system is sufficiently flexible that a failed transaction with one merchant does not affect...

?

9/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS

01310337

Personal shopping system

Personliches Einkaufssystem

Systeme d'achat personnalise

PATENT ASSIGNEE:

SYMBOL TECHNOLOGIES, INC., (417665), One Symbol Plaza, Holtsville, New York 11742-1300, (US), (Applicant designated States: all)

INVENTOR:

Roslak, Thomas K., 34 Andy's Lane, Eastport, New York 11941, (US)

Petrovich, Adam, 415 Kittanning Pike, Pittsburgh, Pennsylvania 15215, (US)

Schwartz, Jerome, 199 Old Field Road, Old Field, New York 11733, (US)

Jenkins, Ian, 14 Blinker Light Road, Stony Brook, New York 11790, (US)

Pellaumail, John, Wellers Cottage Crazies Hill, Wargrave RG10 8LY, (GB)

LEGAL REPRESENTATIVE:

Wagner, Karl H., Dipl.-Ing. et al (12567), Wagner & Geyer, Patentanwälte, Gewürzmühlstrasse 5, 80538 München, (DE)

PATENT (CC, No, Kind, Date): EP 1120727 A2 010801 (Basic)

EP 1120727 A3 010808

APPLICATION (CC, No, Date): EP 2001101197 010124;

PRIORITY (CC, No, Date): US 490529 000125

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

ABSTRACT WORD COUNT: 116

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200131	2210
SPEC A	(English)	200131	26944
Total word count - document A			29154
Total word count - document B			0
Total word count - documents A + B			29154

...SPECIFICATION home cradle can be used as a so-called "portable portal" for creating and managing **shopping lists** via an **Internet** web site or a modem connected to a host to order products and obtain information ...code) for automatic reprocessing into another kiosk or register.

Either the hard copy or electronic **shopping list** can be produced as an **optimized shopping list** in response to the shopping list database and information contained in the host computer 16 about location of the items within the shopping establishment 14. The **optimized shopping list** can be ordered to direct the user through the shopping establishment 14 in an efficient...

...order in which they will be encountered when user 58 travels efficient path 104. The **optimized shopping list** can also offer specials pertaining to items on the list.

To further enhance the efficiency...with items automatically checked off as they are scanned, as discussed above. Further, the aforementioned **optimized shopping list**, either in electronic or hard copy form, can be generated. It should be noted that...

11/3,K/1 (Item 1 from file: 340)  
DIALOG(R)File 340:CLAIMS(R)/US Patent  
(c) 2006 IFI/CLAIMS(R). All rts. reserv.

10234307 2002-0178014

E/METHOD AND SYSTEM FOR PROVIDING ONLINE COMPARISON SHOPPING; Generate  
optimal shopping orders, calculate costs and send acceptance messages;  
automated, convenient, affordability, support customers

Inventors: Alexander Geoffrey D (US)

Assignee: Unassigned Or Assigned To Individual

Assignee Code: 68000

Probable Assignee: International Business Machines Corp

Attorney, Agent or Firm: Esther H. Chong, Esquire Synnestvedt & Lechner LLP  
, 2600 Aramark Tower, 1101 Market Street, Philadelphia, PA, 19107-2950,  
US

	Publication Number	Kind	Date	Application Number	Date
Priority Applic:	US 20020178014	A1	20021128	US 2001863342	20010523
				US 2001863342	20010523

Abstract: ...shopping list identifying specific items to be purchased, receiving optimization criteria specified by the user, **optimizing**, by the system, the **shopping list** based on the **optimization** criteria to produce an optimal shopping order, and displaying the optimal shopping order to the...

Exemplary Claim:

...shopping list identifying specific items to be purchased; receiving optimization criteria specified by the user; **optimizing**, by the website system, the **shopping list** based on the **optimization** criteria to produce an optimal shopping order; and displaying the optimal shopping order to the...

Non-exemplary Claims:

2. The method of claim 1, further comprising: receiving the user's modifications to the **optimal** shopping order; re-**optimizing** the **shopping list** based on the modifications to produce an updated optimal shopping order; and displaying the updated...

...4. The method of claim 3, further comprising: receiving shipment tracking information from **multiple vendors** for all items identified in the optimal shopping order; and displaying the shipment tracking information...

...wherein the shipment tracking information identifies a plurality of different tracking numbers corresponding to the **multiple vendors** ' shipments of all items identified in the optimal shopping order...

...the lowest total cost including shipping and sales tax for all items identified in the **optimal shopping list**, vendor preference, vendor dislikes, a user-preferred shipping method, the fastest delivery time for the all items identified in the **optimal shopping list**, item availability, total order cost, and price range...shopping list identifying specific items to be purchased; receiving optimization criteria specified by the user; **optimizing**, by the website system, the **shopping list** based on the **optimization** criteria to produce an optimal shopping order; and displaying the optimal shopping order to the ...

...claim 14, further comprising computer executable instructions for:  
 receiving the user's modifications to the **optimal** shopping order; re-  
**optimizing** the **shopping list** based on the modifications to produce  
 an updated optimal shopping order; and displaying the updated...

...product of claim 16, further comprising computer executable instructions  
 for: receiving shipment tracking information from **multiple vendors**  
 for all items identified in the optimal shopping order; and displaying  
 the shipment tracking information...

...wherein the shipment tracking information identifies a plurality of  
 different tracking numbers corresponding to the **multiple vendors** '  
 shipments of all items identified in the optimal shopping order...

...the lowest total cost including shipping and sales tax for all items  
 identified in the **optimal shopping list**, vendor preference, vendor  
 dislikes, a user-preferred shipping method, the fastest delivery time  
 for the all items identified in the **optimal shopping list**, item  
 availability, total order cost, and price range...the user from the  
 interface; and an optimization module, operatively coupled to the  
 processor, for **optimizing** the **shopping list** based on the  
**optimization** criteria to produce an optimal shopping order, wherein the  
 optimal shopping order is displayed to...

...a shipment tracking interface, operatively coupled to the processor, for  
 receiving shipment tracking information from **multiple vendors** for  
 all items identified in the optimal shopping order through the  
 communication network, and communicating...

...wherein the shipment tracking information identifies a plurality of  
 different tracking numbers corresponding to the **multiple vendors** '  
 shipments of all items identified in the optimal shopping order...

...the lowest total cost including shipping and sales tax for all items  
 identified in the **optimal shopping list**, vendor preference, vendor  
 dislikes, a user-preferred shipping method, the fastest delivery time  
 for the all items identified in the **optimal shopping list**, item  
 availability, total order cost, and price range...

11/3,K/2 (Item 1 from file: 351)  
 DIALOG(R)File 351:Derwent WPI  
 (c) 2006 Thomson Derwent. All rts. reserv.

015205604 \*\*Image available\*\*  
 WPI Acc No: 2003-266139/200326  
 XRPX Acc No: N03-211346

**Online comparison shopping method for website, involves optimizing  
 shopping list based on user's optimization criteria to produce  
 optimal shopping order**

Patent Assignee: ALEXANDER G D (ALEX-I)  
 Inventor: ALEXANDER G D  
 Number of Countries: 001 Number of Patents: 001  
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020178014	A1	20021128	US 2001863342	A	20010523	200326 B

Priority Applications (No Type Date): US 2001863342 A 20010523  
 Patent Details:  
 Patent No Kind Lan Pg Main IPC Filing Notes



File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office  
File 347:JAPIO Nov 1976-2005/Nov(Updated 060302)  
(c) 2006 JPO & JAPIO  
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200616  
(c) 2006 Thomson Derwent  
File 348:EUROPEAN PATENTS 1978-2006/Feb W04  
(c) 2006 European Patent Office  
File 349:PCT FULLTEXT 1979-2006/UB=20060302,UT=20060223  
(c) 2006 WIPO/Univentio  
File 331:Derwent WPI First View UD=200615  
(c) 2006 Thomson Derwent  
File 351:Derwent WPI 1963-2006/UD,UM &UP=200616  
(c) 2006 Thomson Derwent  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	28256	(ONLINE OR ON()LINE OR INTERNET) (5N) (SHOPPING OR PURCHAS? - OR TRANSACTION?)
S2	18449	(MANY OR MULTI OR PLURAL? OR SEVERAL OR MULTIPL? OR NUMERO- US) (5N) (VENDOR? OR MERCHANT? OR SUPPLIER? OR DISTRIBUTOR? OR - SELLER?)
S3	15	(COMPARISON? OR COMPAR?) (3N) (SHOPPING() (LIST OR LISTS))
S4	131	(MATCH? OR ASSOCIAT? OR INDENTIF? OR DETERMIN? OR FIND? OR RECOMMEND? OR SPECIF? OR NAME? OR NAMING OR SELECT?) (3N) (SHO-PPING() (LIST OR LISTS))
S5	11	(OPTIMIZ? OR OPTIMIS? OR OPTIMAL?) (5N) (SHOPPING()LIST? ?)
S6	37	(MODIF? OR CHANGE OR CHANGING OR ALTER? OR ADJUST?) (3N) (SH-OPPING()LIST? ?)
S7	579	AU=(ALEXANDER, D? OR ALEXANDER D?)
S8	2028	S1 AND S2
S9	17	S8 AND (S3 OR S4)
S10	16	S9 AND IC=G06F
S11	4	S8 AND (S5 OR S6)
S12	1	S11 NOT S10
S13	9	S5 NOT (S10 OR S12)
S14	0	S7 AND (S1 OR S5)

10/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015205604 \*\*Image available\*\*

WPI Acc No: 2003-266139/200326

XRPX Acc No: N03-211346

Online **comparison shopping method for website, involves optimizing shopping list based on user's optimization criteria to produce optimal shopping order**

Patent Assignee: ALEXANDER G D (ALEX-I)

Inventor: ALEXANDER G D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020178014	A1	20021128	US 2001863342	A	20010523	200326 B

Priority Applications (No Type Date): US 2001863342 A 20010523

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020178014	A1		9 G06F-017/60	

Online **comparison shopping method for website, involves optimizing shopping list based on user's optimization criteria to produce...**

Abstract (Basic):

... A user's **shopping list** identifying **specific** items is compiled by a website system. After compiling, the shopping list is optimized based...

... 2) **online comparison shopping system...**

...Improves **online comparison shopping** experience of the user. Thus the user does not need to select **vendor** from list of **multiple vendors**

...

...The figure shows the flowchart illustrating the **online comparison shopping** method

International Patent Class (Main): G06F-017/60

10/3,K/2 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01888484

**Systems and methods for secure transaction management and electronic rights protection**

**Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz**

**Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques**

PATENT ASSIGNEE:

ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway, Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)  
Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)  
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530, (US)

Van Wie, David M., 1780 East 25th Avenue, Eugene, OR 97403, (US)

LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,  
London WC2A 1JQ, (GB)  
PATENT (CC, No, Kind, Date): EP 1526472 A2 050427 (Basic)  
APPLICATION (CC, No, Date): EP 2004078254 960213;  
PRIORITY (CC, No, Date): US 388107 950213  
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE  
RELATED PARENT NUMBER(S) - PN (AN):  
EP 861461 (EP 96922371)  
INTERNATIONAL PATENT CLASS (V7): G06F-017/60 ; G06F-009/46  
ABSTRACT WORD COUNT: 151  
NOTE:

Figure number on first page: 75

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200517	355
SPEC A	(English)	200517	167222
Total word count - document A			167577
Total word count - document B			0
Total word count - documents A + B			167577

INTERNATIONAL PATENT CLASS (V7): G06F-017/60 ...

... G06F-009/46

...SPECIFICATION to an end-user site of different pieces of the same VDE managed property from **plural** separate remote locations and/or in **plural** separate VDE content containers and/or employing plural different delivery means. Content control information may...given content model (such as distribution of entertainment on CD-ROM, content delivery from an **Internet** repository, or electronic catalog **shopping** and advertising, or some combination of the above) participants would be able to securely select...have fixed control information and not provide for user selections or parameter data entry.  
) support **plural**, different control models regulating the use and/or auditing of either the same specific copy...consumer's VDE card at home. Such a station/card combination can be used for **on - line transactions** in the same manner as a VDE installation that is permanently installed in such an...

...The card can act as a convergence point for financial activities of a consumer regarding **many**, if not all, **merchant**, banking, and **on - line financial transactions**, including supporting home banking activities. A consumer can receive his paycheck and/or investment earnings...

...models applied to differing or entirely different content models (for example, home banking versus electronic **shopping** ).

Methods, Other Control Information, and VDE Objects

VDE control information (e.g., methods) that collectively...you can think of can be supported by virtual distribution environment 100. A few of **many** examples of transactions that can be supported by virtual distribution environment 100 include:  
C home...500 in the form of hardware circuitry that can rapidly perform mathematical calculations such as **multiplication** and exponentiation involving large numbers. These calculations can, for example, be requested by microprocessor 520...

...of the detailed complexities of, particular hardware implementations. In addition to these characteristics found in **many** or most operating systems, ROS 602 provides secure VDE transaction management and other advantageous features...

...coherent set of basic functions

C simplifies programming

C the same application can run on **many** different platforms

Event driven

C eases functional decomposition

C extendible

C accommodates state transition and...

...provide a common usage paradigm for transaction management and content access

C integration may take **many** forms: operating system layers for desktops (e.g., DOS, Windows, Macintosh); device drivers and operating...

...and Netware); and dedicated component drivers for "low end" set tops are a few of **many** examples

C can be integrated in traditional and real time operating systems

Distributed

C provides...

...supply compatible equipment to computer manufacturers and users.

Computer systems are usually made up of **several** different hardware components. These hardware components include, for example:

a central processing unit (CPU) for...sophisticated applications. In addition, managing the computer's hardware resources with an operating system allows **many** differences in design and equipment requirements between different manufacturers to be hidden. Furthermore, applications can...

...using very different techniques than a very large appliance with high levels of usage by **many** users. This is another aspect of scalability.

ROS 602 provides a distributed processing environment.

For...

...the number of usage control mechanisms they may produce). Reciprocal control mechanisms may extend over **many** sites and **many** levels (e.g., a creator to a distributor to a user) and may take any relationship into account (e.g., creator/distributor, distributor/user, user/user, user/creator, user/creator/ **distributor** , etc.) Reciprocal control mechanisms have **many** uses in VDE 100 in representing relationships and agreements in a distributed environment.

ROS 602...

10/3,K/3 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01878829

Sylvia Keys

09-Mar-06 03:25 PM

**System for inventory management, ordering and order management**  
**Verwaltungs-, Bestell- und Bestellverwaltungssystem fur Inventar**  
**Systeme d'achat et de gestion d'inventaire et de gestion des commandes**  
PATENT ASSIGNEE:

Hitachi, Ltd., (204144), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo,  
(JP), (Applicant designated States: all)

INVENTOR:

Matsumoto, Kazuhiko, Hitachi Ltd., New Marunouchi Bldg 5-1 Marunouchi  
1-chome, Chiyoda-ku Tokyo 100-8220, (JP)  
Aritsuka, Toshiyuki, Hitachi Ltd., New Marunouchi Bldg 5-1 Marunouchi  
1-chome, Chiyoda-ku Tokyo 100-8220, (JP)

LEGAL REPRESENTATIVE:

Calderbank, Thomas Roger et al (50122), Mewburn Ellis LLP York House 23  
Kingsway, London WC2B 6HP, (GB)

PATENT (CC, No, Kind, Date): EP 1521198 A2 050406 (Basic)

APPLICATION (CC, No, Date): EP 2004254008 040702;

PRIORITY (CC, No, Date): JP 2003345165 031003

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IT; LI; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK

INTERNATIONAL PATENT CLASS (V7): **G06F-017/60**

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200514	4560
SPEC A	(English)	200514	16515
Total word count - document A			21075
Total word count - document B			0
Total word count - documents A + B			21075

INTERNATIONAL PATENT CLASS (V7): **G06F-017/60**

...SPECIFICATION in the server for inventory management and ordering or to select only one or a **plurality** of **suppliers** satisfying the predetermined conditions from a **plurality** of **suppliers** being stored in the server for inventory management and ordering and to select only one or a **plurality** of **suppliers** from the **suppliers** who have obtained the predetermined product information through the Internet or the like in addition...

...of ordering process, the server for ordering management acquires the predetermined product information via the **Internet** when a user **purchases** the product without ordering to a supplier and generates, for each product, a **shopping list** recording **names** of products, prices, and names of suppliers, while the user prints out the list via...

...CLAIMS said server for inventory management and ordering, a supplier satisfying the predetermined conditions among a **plurality** of **suppliers** being stored in said server for inventory management and ordering, a supplier selected from the...

10/3,K/4 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2006 European Patent Office. All rts. reserv.

01177129

Method and system for selling and purchasing media advertising over a distributed communication network.

Verfahren und System zum Einkauf und Verkauf von Media-Werbung uber ein verteiltes Kommunikationsnetzwerk

Methode et systeme pour l'achat et la vente de publicites de type media sur un reseau reparti de communication

PATENT ASSIGNEE:

DirectRep, LLC, (2951410), 1211 Connecticut Avenue, NW., Washington, D.C. 20036, (US), (Applicant designated States: all)

INVENTOR:

Del Sesto, Justin, Online Media Marketplace 1313 F Street,, N.W.Suite 200 Washington D.C.20004, (US)

LEGAL REPRESENTATIVE:

W.P. Thompson & Co. (101051), Coopers Building, Church Street, Liverpool L1 3AB, (GB)

PATENT (CC, No, Kind, Date): EP 1026610 A2 000809 (Basic)

EP 1026610 A3 030102

APPLICATION (CC, No, Date): EP 2000300923 000207;

PRIORITY (CC, No, Date): US 245222 990205

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

ABSTRACT WORD COUNT: 115

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200032	1942
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SPEC A	(English)	200032	5220
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Total word count - document A	7162
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Total word count - document B	0
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Total word count - documents A + B	7162
------------------------------------	------

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

...SPECIFICATION line and accept specific offers, modify specific offers, and enables the buyers to execute media **purchase** contracts and submit payment **on - line** . The system may interface directly with the accounting/ledger systems of sellers and buyers, whereby...media advertising over a distributed communication network. A media marketplace server 101 is connected to **multiple** media **seller** clients 102 and media buyer clients 103 over distributed communication network 104. In the preferred...4I. At this time, the buyer may select a campaign, apply the search to a **selected shopping list** , or create a new shopping list.

Fig. 4J shows a display for viewing and editing...

10/3,K/5 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01312277 \*\*Image available\*\*

UNIVERSAL NETWORK MARKET SYSTEM

SYSTEME UNIVERSEL DE MARCHE EN RESEAU

Patent Applicant/Inventor:

Sylvia Keys

09-Mar-06 03:25 PM

ZHENG Zhiliang, P.O. BOX 60576, SUNNYVALE, California 94088, US, US  
(Residence), CN (Nationality)

Legal Representative:

BHAKAR Vidya R (et al) (agent), Squire, Sanders & Dempsey L.L.P., 600  
Hansen Way, Palo Alto, California 94304-1024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 2005119520 A2 20051215 (WO 05119520)

Application: WO 2005US19309 20050601 (PCT/WO US05019309)

Priority Application: US 2004576049 20040601; US 2004623980 20041101

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL  
PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 24515

Main International Patent Class (v7): G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... decide products listed in the item column 606.

The Status column 616 identifies to which **shopping lists** does the  
**associated** item belong in (e.g., whether the item should be included in  
My Immediate, My...

...is interested in "My Interested" shopping list. When placing an item in  
the "My Interested" **shopping list**, user may also **select** whether to  
receive advertisements for the item (e.g., the Wanna Advertise field)  
44MY PREDICTION...

...seller table 1002 and buyer table 1004. The seller table 1002 includes  
entries for a **plurality** of **sellers** with the name of each seller  
identified in a commercial company column 1006.

The seller...

...becomes aware of a short term promotion: "Dell Home Notebook Coupon  
-\$750 off on select **online** Inspiron Notebook **purchases** \$1500+ Coupon  
Code: ZD5\$PONS954P 1 6" at "www.techbargains.com" on a given date...

...by an exemplary embodiment of universal network market system using  
information 1302 collected from buyers' **shopping lists**. The generated  
Customer- **Specific** Advertisement Magazine 1300 may include a plurality  
of customer specific advertisements presented as images, tables...

...the buyer may be interested in based on the information obtained from  
the buyer's **shopping list**. The customer- **specific** advertisement  
magazine may also include advertisements 1306 (e.g., recommendations or

recommended advertisements) for  
27...

10/3,K/6 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01221843 \*\*Image available\*\*  
METHOD, DEVICE AND SYSTEM FOR A MACHINE-READABLE CODE ENABLED DEVICE  
ENABLING E-COMMERCE TRANSACTIONS  
PROCEDE, DISPOSITIF ET SYSTEME POUR UN DISPOSITIF ACTIVE PAR CODE LISIBLE  
PAR MACHINE PERMETTANT DES TRANSACTIONS DE COMMERCE ELECTRONIQUE

Patent Applicant/Inventor:

FOEHR Oliver, 5413 W. Mercer Way, Mercer Island, WA 98040, US, US  
(Residence), DE (Nationality)

Legal Representative:

CONARD Richard D (agent), Barnes & Thornburg LLP, 11 South Meridian  
Street, Indianapolis, IN 46204, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200529221 A2 20050331 (WO 0529221)

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Priority Application: US 2003500782 20030905; US 2004932465 20040902

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DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
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Main International Patent Class (v7): G06F

Fulltext Availability:

Detailed Description

Detailed Description

... transactions are based on the information.

Currently, electronic commerce through a server such as the **Internet**  
allows **transactions** between a buyer and at least one vendor. In a type  
of electronic commerce transaction...

...processor 32 compares the vendor information 14 with the vendor data 26  
and creates a **shopping list** to **match** with available vendors, while  
considering special offers, manufacturer's coupons, and other bundling  
offers. The...

...within a geographical region in order to retrieve the user's location  
for constructing the **vendor** output 34.

**Several** embodiments of this scenario, still within the scope of the  
present disclosure, may include such...



10/3,K/7 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01028558 \*\*Image available\*\*

**PURCHASING AID LOGISTICS APPLIANCE AND METHOD TO USE SAME**  
**INSTRUMENT LOGISTIQUE D'AIDE A L'ACHAT ET PROCEDE D'UTILISATION ASSOCIE**  
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Application: WO 2002US41559 20021227 (PCT/WO US0241559)  
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EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
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Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... purchasers (customers) are

beginning to work together. Merchants and suppliers now provide  
information through the **Internet** so **purchasers** can shop from  
home. merchants and suppliers are providing barcode coupons  
through the **Internet** . **Purchasers** are beginning to use portzLble  
barcode scanner devices supplied by merchants to select and  
process...using the  
keypad functions. In addition, items can be added from memory  
based upon previous **purchases** as well as **on - line** from the  
merchant's web site. If the **purchaser** is **Internet** enabled, an  
RF device (not shown) attached to the personal computer will  
activate the RF...

...to the PAL

10. The merchant will receive advance information on product

Sylvia Keys

09-Mar-06 03:25 PM

selections. If the **purchaser** is not **Internet** enabled or chooses ...will select a product for purchase and estimate a purchase date. The list for a **merchant** is managed by **several** factors including date when the date, for example, is a factor in terms and conditions...11 through the radio link controller 40. The advantages of two antennas are diversity and **multi** channel link control giving the **merchant** computer the ability to manage large numbers of simultaneous users. As illustrated in FIG. 7...to checkout.

When the purchaser scans in each item to be purchased, the PAL 10 **matches** it against the **shopping list**. If an item is not scanned in, the PAL 10 will notify the purchaser of...

#### Claim

... 2-way secure purchasing aid logistics appliance according to claim 4 wherein said central processor **compares** said **shopping list** to said bar code signals to determine whether product is a new product to add...

10/3,K/8 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00891414 \*\*Image available\*\*

#### METHOD AND SYSTEM FOR FORMING A LIST-BASED VALUE DISCOVERY NETWORK PROCEDE ET SYSTEME DE FORMATION D'UN RESEAU PERMETTANT DE DECOUVRIR LA VALEUR D'UNE MARCHANDISE INSCRITE SUR UNE LISTE

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EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

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Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... solutions. This service is available to individual grocery stores, who wish to offer their consumers **on - line grocery shopping**. This is not a value discovery tool. Priceline Webhouse, now discontinued,

1

SUBSTITUTE SHEET (RULE...for sharing information. The consumer history database 34 is also accessed by the bidder/ **sellers** 12 and the **multiple** product information sources 50 as well as consumers themselves. Using the information from the consumer...consumer shops every week for essentially the same items, such that every week at a **selected** time, the "Weekly **Shopping List**" becomes available for the consumer's review prior to ordering. In this embodiment, the consumer...

10/3,K/9 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00799886 \*\*Image available\*\*

**SYSTEM AND METHOD OF AGGREGATE ELECTRONIC TRANSACTIONS WITH MULTIPLE SOURCES**

**SYSTEME ET PROCEDE D'AGREGATION DE TRANSACTIONS ELECTRONIQUES A SOURCES MULTIPLES**

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Patent and Priority Information (Country, Number, Date):

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ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

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Fulltext Availability:

Detailed Description

Claims

Detailed Description

... numbers, credit card numbers, purchase histories, and other

information.

Consumers and businesses looking to the **Internet** for their **shopping** needs may be overwhelmed by the number of e-commerce enabled Web sites and associated...

...be difficult and confusing for many consumers and businesses at present. Completing separate transactions with **multiple merchants**, paying for, tracking, receiving, and handling errors in multiple orders, maintaining multiple accounts, searching for...the system includes a single Web site which users can use for purchasing items from **multiple** e-commerce enabled **merchant** systems on the Internet. The Web site allows users to browse, search for, and compare...through a single interface (e.g., an aggregator Web site).

For example, Alex wants to **purchase** a few CDs on the **Internet**. Alex tries to be an educated consumer and prefers to comparison shop when time allows...

...203 over a network, such as the Internet. Computer system 210 may also communicate with **multiple** source systems, such as **Merchant** Systems 220 and 230, and Other Source System 240. Consumers using personal computers 201, 202...services which provides additional user convenience by being integrated into a single interface for electronic **shopping**, such as e-centiveSTM, America **Online** TM wallets, and other service providers. Service provider systems may include servers and data sources...the invention. Shopping aggregators are aggregators for providing a combined interface to the systems of **multiple merchant** service providers.

Figure 3 is a flow chart of a method 300 of purchasing multiple...

...sources through a shopping aggregator. In step 310, a desired offering is located from a **plurality** of **merchants**. For example, a user may access a shopping aggregator and search or browse in order...

...add the offering to an aggregate shopping cart. In step 320, selected offerings from a **plurality** of **merchants** are accumulated for purchase.

For example, the user repeatedly browses and/or searches through the...

...single purchase transaction is placed through the shopping aggregator. A plurality of orders to the **plurality** of **merchants** for purchase items corresponding to the selected offerings are executed based upon the single purchase...product data to locate product detail data, publication data, and product related content data from **multiple merchants** and/or other sources. For example, Merchant A may include a cover shot graphic file...

...product based upon the search results from the initial search. The search is directed to **multiple merchants** carrying the product or the product category. For example, a complete author and title may...include a number of locators (e.g., pointers or links) for product, purchase, transaction, and **merchant** data distributed among **multiple** systems. Aggregate Shopping Cart 500 may be maintained between user sessions such that the contents...configurations are optionally generated based upon the availability of at least one purchase item from **multiple merchants**. For example, if item 1 is available from merchants A and B, item 2 is...module 810 allows the user to access an aggregate history of transactions made with a **plurality** of **merchants** or service

providers. In one embodiment, Transaction Summary module 810 provides information on each transaction...

...source by Transaction Summary module 810. In one embodiment, Transaction History module 251 queries the **plurality** of **merchant** and other service provider systems to retrieve transaction history information from the transaction history engines...be provided.

0 Message Handling module 820 may provide correspondence handling for messages between the **plurality** of **merchants** and other service providers and the user.

In one embodiment, Message Handling module 820 allows the user to nominate one or more of the **plurality** of **merchants** and other service provider systems and have all messages from those merchants and other service...

...5 Handling module 820. In one embodiment, Message Handling module 820 receives messages from the **plurality** of **merchants** and other service providers regarding the status of purchase items ordered through them. Message Handling...

...reports.

Customer Service module 840 provides a user with customer service for dealing with the **plurality** of **merchant** and other service provider systems. In one embodiment, Customer Service module 840 includes a compiled list of contact information or communication links to the customer service systems of the **plurality** of **merchant** and other service provider systems. In one embodiment, Customer Service module 840 may include Service...embodiment, Aggregate Service System 900 may include an aggregate service Web site providing an integrated **shopping** solution for **Internet** shoppers.

**Shopping** Engine interface 910 may allow the user to purchase products (e.g., goods and services...provide a user with the ability to view, search, sort, and/or organize lists from **multiple** list sources (e.g., **multiple merchants** with want lists and gift registries). Shopping List Organizer interface 971 may include access to...entries 1018 may include shipping preferences, special handling instructions, links to preferred merchants and destination **specific shopping lists** (e.g. birthday list for a relative at an alternate address), and other destination linked...provider systems may be included in network system II 00 and redundant systems, such as **multiple merchant** systems similar to **Merchant** System 1130, may more fully enable the fimctions of Aggregate Service System 1110. In one...system for providing purchase incentives, such as electronic coupon clearinghouses (e.g. e-centiveSTM) and **multi - merchant** purchase reward programs (e.g.

clickrewardSTM). Incentive System 1160 may include an Incentive Data Query...

...1 1 61 may include an system for retrieving information about available incentives from a **plurality** of **merchants** or the incentive system itself.

Incentive Accrual module 1162 may include a system for retrieving...

...for the user. Merchant Incentives data 1167 may include information on

incentives offered by a **plurality** of **merchant** systems. Third Party Incentives data 1168 may include information on third party incentive providers, such...1201. For example, a user may access an aggregate shopping Web site to do some **shopping on - line**. The user selects a CD for purchase from Merchant A and a book for purchase...of personal computers 1301, 1302, and 1303. Aggregator System 1320 may provide aggregate access to **multiple** source systems, such as **Merchant** Systems 1330 and 1340 and Other Source System 1350. Aggregate Service System 1320 may be ...

Claim  
... 0

31 A system for purchasing offerings from a plurality of sources in a single **transaction** over the **Internet** comprising:  
a search engine for locating a plurality of offerings ...a checkout for executing a single order for the plurality of selected offerings from a **plurality** of **merchants**.

32 The system of claim 31 further comprising a comparison engine for comparing offering and...

10/3,K/10 (Item 6 from file: 349)  
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00795135

**UNIVERSAL ONLINE SHOPPING LIST**  
**LISTE D'APPROVISIONNEMENT EN LIGNE UNIVERSELLE**

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ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
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**UNIVERSAL ONLINE SHOPPING LIST**

Main International Patent Class (v7): G06F-017/60

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Detailed Description

Claims

Detailed Description

**UNIVERSAL ONLINE SHOPPING LIST**

**BACKGROUND OF THE INVENTION**

**1. Field of the Invention**

The present invention relates to electronic commerce ("e-commerce"), and more particularly to the creation of universal **online shopping** lists and the placement of **online purchase** orders using a universal **online shopping** list.

**2. Description of Related Art**

Widespread availability and use of electronic services has led to a proliferation of **online commercial transactions** (i.e., e-commerce). Specifically, the Internet has provided users a practical means for accessing...

...may also herein be referred to as "retailers" or "e-tailers") worldwide.

To initiate an **online shopping** session on the **Internet**, the user can directly access the website of the merchant that may carry the products desired by the user, or access a portal (e.g., an **online shopping** mall or a consumer portal such as American Online (AOQ) that provides links to a number of online merchants. For example, when a user wishes to **purchase** a book on the **Internet**, she could access the websites of one or more of her favorite bookstores.

Alternatively, she could access the **shopping** portal, for example America **Online**. The **shopping** portal could include links to several bookstores that have business arrangements with America Online, from...

...process") at those ilers is not quick and convenient.

retal

In order to facilitate the **online shopping** process (not necessarily with respect to the above disadvantages), some intermediary sites allow users to create shopping lists for items that the

IL

user may want to **purchase online**. These **shopping** lists, however, are not universal as they are limited to items from retailers with which ...commerce which, among other things, provides the user the ability (1) to create a universal **online shopping** list that is portable so that the user may take it to any retailer's site and (2) to make **online purchase** of items on a universal list from multiple retailers without having to revisit the retailer...

...placing a buy order. (It is to be noted that the creation of a universal **online shopping** list referred to in the preceding sentence is used in a broad sense to include...

...access of retailers' sites.

This may be used to analyze the user's browsing and **online shopping**

habits or patterns. The result of this analysis may be used to both the benefit...

...online list creation process of the present invention. (In this paragraph, creation of a universal **online shopping** list is used in a broad sense to include both creation of the list and...

...online retailers from whose sites the user may select items to add to a universal **online shopping** list. The page may also include links to those retailers. The user then clicks on...of the items in the pull down menu to add to one of her universal **on line shopping** lists.

The user may at any point, click on a button or icon on the...

...visits and sends the selected data to a database.

Once a user has a universal **online shopping** list that is filled with one or more items, she may then use the list...

...buying process of the present invention.

To buy one or more items on a universal **online shopping** list, the user accesses the list by visiting the Snaz site. Thereafter, the user selects...

...the user the convenience of avoiding filling any purchase forms (which in the case of **purchases** involving multiple **online** retailers entails filling out **purchase** forms with multiple retailers), The Snaz server thereafter receives confirmation numbers for all the completed...server is then placed next to the item to which it corresponds on the universal **online shopping** list.

In another embodiment of the present invention, wireless devices such as Personal Digital Assistants....

...an interaction diagram of one embodiment of the process of adding items to the universal **online shopping** list of the present invention. Figure 5 is an interaction diagram of one embodiment of the process of buying items using the universal **online shopping** list of the present invention.

Figure 6 is an interaction diagram of one embodiment of...

...into her Snaz account.

Figure 8b is a screen capture showing the user's existing **online** universal **shopping** lists.

Figures 9a-f are screen captures which show categories of online retailers as well...

...I I a-c are screen captures relevant in the buy process using the universal **online shopping** list of the present invention.

Figure 12a-e are screen captures illustrating additional features of... captures illustrating an alternative embodiment of the present invention for adding items to a universal **online shopping** list.

Figure 14 is an interaction diagram of another embodiment of the process of adding items to the universal **online shopping** list of the present invention.



Figure 15 is a schematic representation of a wireless network...

...particular, the present invention is described in reference to examples of deployments and implementations for **online shopping** on the **Internet**. The present invention can find utility in a variety of implementations without departing from the...is further described below).

In Figure 4, the process of adding items to a universal **online shopping** list starts with step 406, which involves the user browser 305 submitting Snaz'-s site...

...monitoring the user's navigation of the retailer's site. In step 414, the Snaz **shopping** agent requests the **online** retailer's page using the retailer's URL via an HTTP call. In step 416...be linked to the Snaz site. In order to act as a proxy for the **online** retailer's site, the Snaz **shopping** agent substitutes its URL for that of the retailer's URL. It also appends the...

...s web screen that is presented to the user browser. In step 420, the Snaz **shopping** agent passes the **online** retailer's HTML text stream (which appears on the web screen presented to the user ...requested. In the multiple click checkout, i.e., the non-one-click checkout, the Snaz **shopping** agent monitors the **online** retailer's site to capture a confirmation number for **transactions** completed by the **online** 'ler.

retai

In step 516, the online retailer(s) item pages are downloaded to the...of one embodiment of the process of refreshing the price of items from the universal **online shopping** list of the present invention. In Figure 6, steps 602 to 608 are identical to...into her Snaz account. Figure 8b is a screen capture showing the user's existing **online** universal **shopping** lists. The screen capture in Figure 8b is presented to the user after a successful...I I a-c are screen captures relevant in the buy process using the universal **online shopping** list of the present invention. Figure I I a is a screen capture showing a user's universal **online shopping list named My Shopping List** from which the user may wish to purchase one or more items. The user selects the one or more items she wishes to buy from this list, **named My Shopping List**, by clicking in the select box or boxes II 5 0 corresponding 1 5 to...

...captures illustrating an alternative embodiment of the present invention for adding items to a universal **online shopping** list of the present invention. Figure 13a is a screen capture of the home page...

...links to the Snaz site for adding items on the retailer's site to universal **online shopping** lists on the Snaz site. For example, the Tommy Hilfiger site, for which reference 1305 is a link, contains links to the Snaz site for adding items to universal **online shopping** lists on the Snaz site.

Figure 13b is a screen capture of a page on...

...a link to the Snaz site for adding item 13 1 0 to a universal **online shopping** list on the Snaz site. Each item for sale on the Tommy Hilfiger site includes...list to which she has added item 13 1 0, which in this case is **named My Shopping List**.

Figure 14 is an interaction diagram of another embodiment of the process of adding items to the universal **online shopping** list of the present

invention. More specifically, it is an interaction diagram for the hard button (or hard link) version of adding items to the universal **online shopping** list of the present invention and, thus corresponds to the embodiment illustrated in Figures 13a...and/or the retailers. Such compensation may, for example, be based on the volume of **purchase** orders placed using the universal **online shopping** list of the present invention.

1 5 The systems and processes described above support a...

...shopping basket that can be used across multiple on-line retailers, thus significantly simplifying the **online shopping** experience for the users, and improving the exposure of the e-tailers. The users may... services may be conducted based on such data collected.

f. Commission revenues: By simplitiing the **online shopping** experience for users, users WO 01/27837 PCT[USOO/28009 The list may be a...of the market place. The e-tailers can monetize their customer base by powering their **online shopping** market place with a Snaz single, universal shopping basket and transaction platform.

This fimctionality provides...

...into buyers. The Snaz commerce solution is complete, easy to implement and dramatically improves the **online 1 5 shopping** experience. The present invention accelerates your market proposition by improving your site's stickiness, boosting...

...on the Snaz platform. Based on an open standard, the Snaz middleware solution enables an **online** retailer to power their existing **shopping** environment with the bare ftinctionalities of a universal shopping cart and m-wallet - the Snaz...the Palm PDA. For users who are interested in implementing the ftinctionality of the universal **online shopping** list and other features of Snaz, they can download the Snaz application from the website...Commerce Solutions implement a core application layer of technology to provide intelligent shopping functionality across **multiple merchant** sites and across **multiple** channels. The solutions currently allow users of the web and mobile devices to purchase items from **multiple merchant** sites with a single click using their e-wallet, and to view previous transactions and...out the goods and deal with the credit card transactions.

Where purchases are made from **multiple merchants** , the system is sufficiently flexible that a failed transaction with one merchant does not affect...

#### Claim

1 A method of facilitating **online shopping** from various vendors offering items via a network, comprising the steps of-  
providing an intermediary...

...1, further comprising the step of the intermediary server tracking information relating to the user **online shopping** characteristics such as user preferences and interests.

6 A method as in claim 1, wherein...

...facilities are implemented in the form of a  
middleware for the facility of an existing **online shopping** portal.

10 A method as in claim 1, wherein the online facilities are implemented in the form of an application remotely provided to an **online shopping** portal.

1 A method of **online** management of information from various sources, comprising the steps of  
providing an intermediary server accessible...

10/3,K/11 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00769501 \*\*Image available\*\*

**METHOD AND APPARATUS FOR COMPARING, RANKING AND SELECTING DATA ITEMS INCLUDING WEB PAGES**

**PROCEDE ET SYSTEME POUR COMPARER, CLASSER ET CHOISIR DES ELEMENT DE DONNEES COMPRENANT DES PAGES WEB**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200103036 A1 20010111 (WO 0103036)

Application: WO 2000US18116 20000630 (PCT/WO US0018116)

Priority Application: US 99142342 19990702

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU  
ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15865

Main International Patent Class (v7): **G06F-017/60**

International Patent Class (v7): **G06F-017/30**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... particular products are normally presented by a smaller set of on-line merchants. Every electronic **merchant**, then, will publish a **plurality** of web pages. The suite of web pages that one merchant publishes over the

Internet...site comparison server 65 and with each other. Once a computer user is ready to **purchase** merchandise over the **Internet** , the browser 60 is used to interact with the appropriate merchant server 250. The browser...items that will be purchased. After the computer user 75 has finished creating the **shopping list** , the **COMPARE /BUY** tab 125 is selected. When the **COMPARE/BUY** tab 125 is selected by the...items found in the shopping list formed by the computer user 75 when the **EDIT SHOPPING LIST** tab 120 is **selected** . When the computer user 75 has selected the **SITES** radio button in the **ITEMS/SITES...**of the demographic profile. For instance, one eigenvector may represent that computer users propensity to **purchase** large durable goods over the **Internet** , while another eigenvector may indicate if the computer user has an affinity for motor sports...composite web address contains demographic data, any tailored web page will be presented to a **plurality** of users. This gives the **merchant** 's server an opportunity to present a more generic form of the web page in...

#### Claim

... collecting user's preferences;  
tracking personal ratings of web pages;  
recording search queries; and  
recording **on - line purchases** ;  
38  
. The method of Claim 31 further comprising  
creating summary statistics of user buying habits...pages and records  
search queries submitted by the user to a search engine and records **on - line purchases** the user has made.

65 The user profile unit of Claim 64 further comprising statistical...

10/3,K/12 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00757120 \*\*Image available\*\*

#### LOCATION ENHANCED INFORMATION DELIVERY SYSTEM SYSTEME AMELIORE DE DISTRIBUTION D'INFORMATIONS DE LOCALISATION

##### Inventor(s):

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##### Patent and Priority Information (Country, Number, Date):

Patent: WO 200070504 A2-A3 20001123 (WO 0070504)

Application: WO 2000US13858 20000519 (PCT/WO US0013858)

Priority Application: US 99314321 19990519

##### Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Fulltext Word Count: 18208

Main International Patent Class (v7): G06F-017/30

International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... of the web pages of on-line vendors,

27

and of users that participate in **transactions on - line** , and browse the **Internet** . The profiling is performed within a secure and privacy-protected framework. The system of Secure...and only access that information to the extent permitted by privacy policies of users and **vendors** . Different levels of encryption enforce **multiple** levels of access. Periodically the key pairs are changed to prevent extended attempts at cryptographic...

...a site (on the basis of the profile for a user from his/her previous **online transactions** ). Profiles for the target objects of a vendor that enable appropriate objects (representing particular products...the interaction is purely electronic, it is a trivial matter to record each customer's **on - line purchase** individually. Magnetic "shopper loyalty" cards extend this highly-detailed data acquisition capability to more traditional...be of personal relevance such as those which match the customer's own personal electronic **shopping list** as well as **associated** digital coupons could provide the basis for automatic user notification and prefetching.

The efficiency of...

10/3,K/13 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00753734 \*\*Image available\*\*

E-COMMERCE CONSUMER INTERFACE

INTERFACE CONSOMMATEUR DE COMMERCE ELECTRONIQUE

Patent Applicant/Inventor:

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Legal Representative:

GROSS Glen L (agent), Shlesinger, Arkwright & Garvey LLP, 3000 South Eads  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200067104 A1 20001109 (WO 0067104)

Application: WO 2000US11667 20000428 (PCT/WO US0011667)

Sylvia Keys

09-Mar-06 03:25 PM

Priority Application: US 99132049 19990430; US 2000200110 20000427  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 20434

Main International Patent Class (v7): G06F-003/00  
International Patent Class (v7): G06F-013/00 ...

... G06F-017/60  
Fulltext Availability:  
Detailed Description  
Claims

#### Detailed Description

... conducted over a network, such as the Internet, and more particularly, to consumer interfaces for **purchasing** products or services **online**. Further, this invention relates to merchant web sites, and more particularly, to automated and efficient construction and maintenance of merchant web sites.

#### BACKGROUND OF THE INVENTION

Conventional **on - line** consumer **shopping** interfaces, or "**shopping** carts", cause viewer and shopper frustration. The page organization and design of conventional shopping interfaces...

...for the average viewer. A 14 inch monitor is the practical lowest common denominator for **Internet** surfers and shoppers. Conventional **shopping** interfaces have not adequately addressed this problem. As a result, conventional shopping interfaces generally require...

...Most web site producers focus on custom production of web sites, which is generally expensive. **Many merchants** cannot afford the expenses associated with custom design, or they do not want to invest...modifications to the host server.

Referring again to Figure 6, the merchant while at the **merchant** maintenance interface may perform **many** functions to edit and maintain the merchant site. The merchant can perform the following functions: add...the selected products, quantities, auto-fill shopping cart or non-auto-fill cart option, the **name** for the memorized **shopping list**, and other settings such as text-only or icons. For shoppers who are members, as...merchant by the shopper. Additionally, the merchant can enable the interface to process credit card **transactions online**.

The shopper can return to **shopping** via the Search Store

interface at 682. The server will run CGI scripts to generate...

#### Claim

... name of data base and, where practicable, search terms used)  
DIALOG search terms: single, window, **shopping** cart, **internet** ,  
electronic  
in  
C. DOCUMENTS CONSIDERED TO BE RELEVANT  
Category\* Citation of document, with indication, where...

10/3,K/14 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00730864 \*\*Image available\*\*

#### METHODS AND APPARATUS FOR BROKERING TRANSACTIONS

#### PROCEDE ET DISPOSITIF DE COURTAGE TRANSACTIONNEL

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Inventor(s):

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Legal Representative:

VILLENEUVE Joseph M, Beyer & Weaver, LLP, P.O. Box 61059, Palo Alto, CA  
94306, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200043851 A2 20000727 (WO 0043851)

Application: WO 2000US1523 20000120 (PCT/WO US0001523)

Priority Application: US 99117118 19990125; US 99265511 19990309

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 24291

Main International Patent Class (v7): **G06F**

Fulltext Availability:

Detailed Description

Claims

#### English Abstract

...and apparatus are described for facilitating a transaction between a  
buyer and one of a **plurality** of **sellers** via the Internet. Product  
information relating to a plurality of products meeting product criteria  
specified by the buyer is presented via the Internet. One of the  
**plurality** of **sellers** is associated with each of the products. A first  
bid from the buyer for a...

#### Detailed Description

... often at a significant savings over is traditional commerce. They may also initiate and complete **transactions online** simply by identifying a product and submitting a payment identifier such as a credit card...

...by which a prospective buyer communicates a binding purchase offer 2 0 globally to a **plurality of sellers** . The offer is made binding by requiring the buyer to submit a payment identifier such...

#### ...THE INVENTION

According to the present invention, an electronic commerce solution is provided for facilitating **online transactions** which allows traditional negotiation between a buyer and a seller to occur. According to a...of product-seller combinations. That is, a mutually exclusive group can identify one product and **multiple sellers , multiple products and multiple sellers , multiple products and one seller ,** etc. This feature allows a buyer to place a number of simultaneous bids even though...

...provides methods and apparatus for facilitating a transaction between a buyer and one of a **plurality of sellers** via the Internet. Product information relating to a plurality of products meeting product criteria specified by the buyer is presented via the Internet. One of the **plurality of sellers** is associated with each of the products. A first bid from the buyer for a...

...and apparatus are provided for facilitating a transaction between a buyer and one of a **plurality of sellers** via the Internet. The buyer is enabled to negotiate substantially simultaneously with the 2 0 **plurality of sellers** via the Internet. When an agreement is reached between the buyer and a first one of the **plurality of sellers** , negotiations between the buyer and others of the **plurality of sellers** are automatically terminated.

According to still other embodiments, methods and apparatus are provided for facilitating **transactions** via the **Internet** . Market information is made available to a

9

seller via the Internet. The market information relates to a plurality of bids from a **plurality of buyers**. The **seller** is enabled to effect **transactions** via the **Internet** with a subset of the plurality of buyers based on the market information.

According to still further embodiments, methods and apparatus are provided for facilitating **transactions** via the **Internet** . A list of entities is received from a first entity via the **Internet** . A plurality of **Internet transactions** are monitored to determine when any of the entities on the list engages in one...

...additional embodiments, methods and apparatus are provided for facilitating transactions between a buyer and a **plurality of sellers** via the Internet.

Product information relating to a plurality of products meeting product criteria specified by the buyer is provided via the Internet. One of the **plurality of sellers** being associated with each of the products. In response to selection of one of the...

...by the buyer, the product information corresponding to the selected product is saved to a **shopping list associated** with the buyer. The



Step 1. **Multi - merchant** Product search - to identify alternatives for  
your Shopping List item.  
Product typeF @ANY@ V Advanced...

...Logout NexTag Merchant Account Info @ EAQ Company Info @ HeIn  
Main

Joe's Dashboard:

Step 1. **Multi - merchant** Product search - to identify alternatives for  
your Shopping List item.  
P r o d u c t type...

10/3,K/15 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00502920 \*\*Image available\*\*

**UNIVERSAL SHOPPING CENTER FOR INTERNATIONAL OPERATION**  
**CENTRE D'ACHAT UNIVERSEL POUR TRANSACTIONS INTERNATIONALES**

Patent Applicant/Assignee:

POOL Ed,  
MAUER Doug,

Inventor(s):

POOL Ed,  
MAUER Doug,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9934272 A2 19990708

Application: WO 98US26220 19981217 (PCT/WO US9826220)

Priority Application: US 97999297 19971229

Designated States:

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prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH  
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES  
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN  
TD TG

Publication Language: English

Fulltext Word Count: 7465

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

English Abstract

An international **transaction** system for operation over the **internet**  
/intranet provides a pre- **transactional** calculation of all charges  
involved in any international transaction. Upon the option of the  
customer...

French Abstract

La presente invention concerne un dispositif de **transaction**  
internationale exploitable sur le systeme **Internet** /Intranet qui permet  
d'operer avant une transaction un calcul de toutes les charges resultant  
...

Detailed Description

... the internet/intranet. In particular, the present invention is  
directed to the facilitation of international **purchasing** of goods over

the **internet** /intranet, addressing all aspects of such transactions.

Background Art

Consumers have already discovered the advantages...

...shopping from their homes by the use of catalogues, television shopping channels or by computer **transaction** systems. There are numerous public **internet** web sites and private intranet sites that offer various articles and services for sale. Most...

...methods are not described. The catalog system includes provisions for pre-negotiated prices and predetermined **shopping lists** for specific customers. A key marketing aspect of this system is the provision of competing product information since catalog data from **multiple vendors** is provided for the public electronic catalog. The authorization aspects of the requisition process appear...of customs, import/export duties and shipping. These are not taken into account in conventional **transaction** system. Also, in conventional **internet** or intranet **transaction** systems the translations of all foreign catalogues, including the full terms of sale and shipping...

10/3,K/16 (Item 1 from file: 351)

DIALOG(R)File 351:Derwent WPI

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015205604 \*\*Image available\*\*

WPI Acc No: 2003-266139/200326

XRPX Acc No: N03-211346

Online **comparison** shopping method for website, involves optimizing **shopping list based on user's optimization criteria** to produce optimal **shopping order**

Patent Assignee: ALEXANDER G D (ALEX-I)

Inventor: ALEXANDER G D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020178014	A1	20021128	US 2001863342	A	20010523	200326 B

Priority Applications (No Type Date): US 2001863342 A 20010523

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020178014	A1		9	G06F-017/60	

Online **comparison** shopping method for website, involves optimizing **shopping list based on user's optimization criteria** to produce...

Abstract (Basic):

... A user's **shop**  
compiled by a website  
optimized based...

... 2) **online** cor

...Improves **online** comp  
user does not need to

...

dup

specific items is  
the shopping list is

em...

ence of the user. Thus the  
st of **multiple vendors**

...The figure shows the flowchart illustrating the **online comparison shopping** method

International Patent Class (Main.): G06F-017/60

Sylvia Keys

09-Mar-06 03:25 PM

12/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00774525 \*\*Image available\*\*

INTERNET PURCHASING AND ORDER FULFILLMENT SYSTEM  
SYSTEME D'ACHAT ET D'EXECUTION DE COMMANDES SUR INTERNET

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200108071 A1 20010201 (WO 0108071)

Application: WO 2000US20080 20000721 (PCT/WO US0020080)

Priority Application: US 99145359 19990722; US 99145403 19990723; US  
99372657 19990811

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Publication Language: English

Filing Language: English

Fulltext Word Count: 11600

INTERNET PURCHASING AND ORDER FULFILLMENT SYSTEM

Fulltext Availability:

Detailed Description

Claims

English Abstract

A computer-implemented purchasing system enables a buyer to select from  
**multiple** products offered by **multiple** **sellers** with separate  
inventory systems. Each seller can designate one or more pickup  
locations, and when...

Detailed Description

... TG). ning of each regular issue of the PCT Gazette.

Published.

- With international search report.

INTERNET PURCHASING AND ORDER FULFILLMENT SYSTEM

BACKGROUND

The present application relates to **purchasing** goods using the **Internet**  
and fulfilling the resulting orders.

Conventional electronic commerce systems permit a buyer to use the

**Internet** to **purchase** goods from a seller. For electronic goods, such as software and music, the buyer can...

...centralized inventory, and the buyer benefits from the powerful search and electronic payment capabilities of **on - line shopping**. However, relatively small direct-to-consumer shipments incur delays and costs created by third-party...  
...system.

Another electronic commerce system, implemented at [www.tirenets.com](http://www.tirenets.com), permits consumers to use the **Internet** to **purchase** tires from a network of dealers. The system then places the consumer in contact with ...purchasing system. In the method, a first user input is received from each of a **plurality** of **sellers**. Each first user input indicates a product identification for at least one good and one...

...purchasing system. In the method, a first user input is received from each of a **plurality** of **sellers** who operate independent inventory systems. Each first user input indicating a product identification for at ...by a purchasing system. A first user input is received from each of a first **plurality** of **sellers**, and a second user input is received from each of a second **plurality** of **sellers** who operate independent inventory systems. Each first user input indicates at least one location for...

...one of the pickup locations, and identifying a pickup time, and one of the first **plurality** of **sellers** is selected based on a comparison of the first location and the pickup location. An...entirely different product lines or selling organizations. The system allows customers to create maintain and **change shopping lists** easily at a variety of stores and facilitates convenient ordering and payment for goods at...IO maintains a web site that is accessible to both buyers and sellers using the **Internet**. The **purchasing** system also maintains several databases or database tables, including a seller database 30 to store...list database, e.g., by concatenating the StoreID with the UPC#.

The purchasing system provides **several** methods for **sellers** to upload their product data. In one implementation, the seller creates a file manually, e...infort-nation. In this implementation, the automated inventory tracking system is also connected to the **purchasing** system, e.g., by the **Internet** or by a continuous or periodic telephonic dataline connection, and can communicate using EDI or...

...has loaded its product listing into the purchasing system database, a buyer can use the **Internet** to access the **purchasing** system web site and search for goods. Initially, as shown in Figure 6, the buyer...might even operate as "pickup only", i.e., they have no instore display of goods.

**Multiple sellers** can be associated with a single intermediate location. An intermediate location for one seller can...  
...or different to those of other intermediate locations, and a single intermediate location associated with **multiple sellers** can have different pickup hours for different sellers.

In addition, some intermediate locations can be...both registered sellers and non-registered sellers. For registered sellers, the advertisement can suggest an **online purchase** on the **purchasing** system, and if a user clicks on the advertisement, the purchasing system can jump directly...

...advertiser.

The purchasing system can also implement a geographically-based loyalty program that can include **multiple sellers** and types of **sellers** having different or independent inventory systems. Since the purchasing system tracks a buyer's purchases...the purchasing system to reduce the quantity as stored in the purchasing system database.

The **purchasing** system can also provide **Internet** text chat, voice or video to link one or more people operating and maintaining the...

Claim

... a computer-implemented purchasing system, comprising: receiving a first user input from each of a **plurality** of **sellers** who operate independent inventory systems, each first user input indicating a product identification for  
at...

...by a purchasing system, comprising:  
receiving a first user input from each of a first **plurality** of **sellers**, each first user  
input indicating at least one location for an associated seller;  
receiving a second user input from each of a second **plurality** of **sellers** who operate independent inventory systems, each second user input indicating a product identification  
for each...

...one of the pickup locations, and identifying a pickup time;  
selecting one of the first **plurality** of **sellers** based on a comparison of the first  
location and the pickup location; and  
displaying an...

?

13/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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08424483 \*\*Image available\*\*  
SHOPPING ROUTE GUIDANCE APPARATUS AND PROGRAM

PUB. NO.: 2005-172743 [JP 2005172743 A]  
PUBLISHED: June 30, 2005 (20050630)  
INVENTOR(s): KUSAYANAGI YOSHINORI  
HAGINO MITSUAKI  
KIDO MIHO  
NAKAI HIROSHI  
KISHI YASUHISA  
APPLICANT(s): NISSAN MOTOR CO LTD  
APPL. NO.: 2003-416447 [JP 2003416447]  
FILED: December 15, 2003 (20031215)

ABSTRACT

... the cooking ingredients are described. A route retrieval part 21 makes reference to the created **shopping list**, computes a shopping route **optimal** for purchasing the cooking ingredients, and guides the user according to the computed shopping route...

13/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07248701 \*\*Image available\*\*  
SHOPPING SUPPORTING SYSTEM AND MANAGING SERVER

PUB. NO.: 2002-117155 [JP 2002117155 A]  
PUBLISHED: April 19, 2002 (20020419)  
INVENTOR(s): TOYOSHIMA YOSHIHIRO  
FUJIMOTO KEISUKE  
KAMEI TATSUO  
NAKAMURA TETSURO  
MATSUO HIROYUKI  
OKAMOTO AKITAKA  
MASUMOTO KENICHI  
TACHIKAWA MASAICHIRO  
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD  
APPL. NO.: 2000-308684 [JP 2000308684]  
FILED: October 10, 2000 (20001010)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system capable of automating the preparation of a **shopping list** and retrieving an **optimal** purchase route.

SOLUTION: On the bass of store information 26a and article information 26b on...

13/3,K/3 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015096050 \*\*Image available\*\*

WPI Acc No: 2003-156568/200315

XRPX Acc No: N03-123650

Shopping list process optimization method involves computing shopping path to visit selected merchant and optimizing shopping path length using obtained factors

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: CHU H; LECTION D B; MASSELLE E L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020174021	A1	20021121	US 2001855827	A	20010515	200315 B

Priority Applications (No Type Date): US 2001855827 A 20010515

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020174021	A1	14	G06F-017/60	

Shopping list process optimization method involves computing shopping path to visit selected merchant and optimizing shopping path length using...

Abstract (Basic):

... 1) System for optimizing shopping list process; and...

...2) Computer program product for optimizing shopping list process

...

...For optimizing shopping list process...

...The figure shows the flowchart of shopping list process optimization method...

13/3,K/4 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01948382

Display aid

Anzeigevorrichtung

Dispositif d'affichage

PATENT ASSIGNEE:

Cohen, Yoel, (5148960), 8/15 Anilevitch Street, Ness Ziona 74037, (IL),

(Applicant designated States: all)

Shvadron, Hagai, (5148940), 20 Shivat Zion Street, Kfar Saba 44286, (IL),

(Applicant designated States: all)

INVENTOR:

Cohen, Yoel, 8/15 Anilevitch Street, Ness Ziona 74037, (IL)

Shvadron, Hagai, 20 Shivat Zion Street, Kfar Saba 44286, (IL)

LEGAL REPRESENTATIVE:

Modiano, Micaela Nadia (97641), Modiano, Josif, Pisanty & Staub Ltd.,

Baaderstrasse 3, 80469 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1568565 A2 050831 (Basic)

APPLICATION (CC, No, Date): EP 2005004009 050224;

PRIORITY (CC, No, Date): US 785044 040225

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;

HU; IE; IS; IT; LI; LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; BA; HR; LV; MK; YU

INTERNATIONAL PATENT CLASS (V7): B62B-003/14

NOTE:

Sylvia Keys

09-Mar-06 03:27 PM

Figure number on first page: 1A  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200535	765
SPEC A	(English)	200535	3347
Total word count - document A			4112
Total word count - document B			0
Total word count - documents A + B			4112

...SPECIFICATION shopping with the aid of a cart has gained virtually universal acceptance. Almost invariably, a **shopping list** is used to **optimise** the shopping activity at any one store or supermarket, and if properly organized the list...

13/3,K/5 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01313900

**Portable electronic terminal and data processing system**

**Tragbares elektronisches Terminal und Datenverarbeitungssystem**

**Terminal electronique et portable et systeme de traitement de donnees**

PATENT ASSIGNEE:

SYMBOL TECHNOLOGIES, INC., (417665), One Symbol Plaza, Holtsville, New York 11742-1300, (US), (Applicant designated States: all)

INVENTOR:

Nambudri, Narayan, 37 Indian Trace, Kings Park, NY 11754, (US)

Roslak, Thomas K., 34 Andy's Lane, Eastport, NY 11941, (US)

Swartz, Jerome, 199 Old Field Road, Old Field, NY 11733, (US)

LEGAL REPRESENTATIVE:

Wagner, Karl H., Dipl.-Ing. (12561), WAGNER & GEYER Patentanwälte  
Gewürzmühlstrasse 5, 80538 München, (DE)

PATENT (CC, No, Kind, Date): EP 1124193 A1 010816 (Basic)

APPLICATION (CC, No, Date): EP 2000102874 000211;

DESIGNATED STATES: DE; FR; GB; IT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

ABSTRACT WORD COUNT: 239

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200133	4899
SPEC A	(English)	200133	18678
Total word count - document A			23577
Total word count - document B			0
Total word count - documents A + B			23577

...SPECIFICATION code) for automatic reprocessing into another kiosk or register.

Either the hard copy or electronic **shopping list** can be produced as an **optimized shopping list** in response to the shopping list database and information contained in the host computer 16 about location of the items within the shopping establishment 14. The **optimized shopping list** can be ordered to direct the user through the shopping establishment 14 in an efficient...



...order in which they will be encountered when user 58 travels efficient path 104. The **optimized shopping list** can also offer specials pertaining to items on the list.

To further enhance the efficiency...with items automatically checked off as they are scanned, as discussed above. Further, the aforementioned **optimized shopping list**, either in electronic or hard copy form, can be generated. It should be noted that...kiosk portable terminal-receiving station, said method further comprising the additional step of producing an **optimized shopping list** for the user in response to:

said shopping list database; and  
information, contained in said host computer, about locations of the items within the shopping establishment;

said **optimized shopping list** being ordered to direct the user through the shopping establishment in an efficient path.

34, The method further comprising the additional steps of:  
generating an **optimized shopping list** which is ordered to direct the user through the shopping establishment in an efficient path...

...CLAIMS kiosk portable terminal-receiving station, said method further comprising the additional step of producing an **optimized shopping list** for the user in response to:

said shopping list database; and  
information, contained in said host computer, about locations of the items within the shopping establishment;

said **optimized shopping list** being ordered to direct the user through the shopping establishment in an efficient path, and/or wherein preferably the additional steps of:

generating an **optimized shopping list** which is ordered to direct the user through the shopping establishment in an efficient path...

13/3,K/6 (Item 3 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

01310337

**Personal shopping system**  
**Personliches Einkaufssystem**  
**Systeme d'achat personnalise**

PATENT ASSIGNEE:

SYMBOL TECHNOLOGIES, INC., (417665), One Symbol Plaza, Holtsville, New York 11742-1300, (US), (Applicant designated States: all)

INVENTOR:

Roslak, Thomas K., 34 Andy's Lane, Eastport, New York 11941, (US)  
Petrovich, Adam, 415 Kittanning Pike, Pittsburgh, Pennsylvania 15215, (US)

Schwartz, Jerome, 199 Old Field Road, Old Field, New York 11733, (US)  
Jenkins, Ian, 14 Blinker Light Road, Stony Brook, New York 11790, (US)  
Pellaumail, John, Wellers Cottage Crazies Hill, Wargrave RG10 8LY, (GB)

LEGAL REPRESENTATIVE:

Wagner, Karl H., Dipl.-Ing. et al (12567), Wagner & Geyer, Patentanwälte, Gewürzmühlstrasse 5, 80538 München, (DE)

PATENT (CC, No, Kind, Date): EP 1120727 A2 010801 (Basic)  
EP 1120727 A3 010808

APPLICATION (CC, No, Date): EP 2001101197 010124;

PRIORITY (CC, No, Date): US 490529 000125

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

Sylvia Keys

09-Mar-06 03:27 PM

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

ABSTRACT WORD COUNT: 116

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200131	2210
SPEC A	(English)	200131	26944
Total word count - document A			29154
Total word count - document B			0
Total word count - documents A + B			29154

...SPECIFICATION code) for automatic reprocessing into another kiosk or register.

Either the hard copy or electronic **shopping list** can be produced as an **optimized shopping list** in response to the shopping list database and information contained in the host computer 16 about location of the items within the shopping establishment 14. The **optimized shopping list** can be ordered to direct the user through the shopping establishment 14 in an efficient...

...order in which they will be encountered when user 58 travels efficient path 104. The **optimized shopping list** can also offer specials pertaining to items on the list.

To further enhance the efficiency...with items automatically checked off as they are scanned, as discussed above. Further, the aforementioned **optimized shopping list**, either in electronic or hard copy form, can be generated. It should be noted that...

13/3,K/7 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01278561 \*\*Image available\*\*

**METHOD AND APPARATUS FOR OPTICAL ODOMETRY**

**PROCEDE ET APPAREIL D'ODOMETRIE OPTIQUE**

Patent Applicant/Assignee:

WEINSTEIN Lee, 35 Fairmont St. #3, Arlington, MA 02474, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SINCLAIR Kennety, 1798 Allen Ave., Newton, MA 02468, US, US (Residence),  
US (Nationality)

GAINSBORO Jay, 697 Grove St., Framingham, MA 01701, US, US (Residence),  
US (Nationality)

WILLISON Pace, 4 Spruce Rd., Medway, MA 02050, US, US (Residence), US  
(Nationality)

Legal Representative:

WEINSTEIN Lee (commercial rep.), 35 Fairmont St. #3, Arlington, MA 02474,  
US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200584155 A2 20050915 (WO 0584155)

Application: WO 2004US13849 20040503 (PCT/WO US04013849)

Priority Application: US 2004786245 20040224; US 2004467729 20040502

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM

DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7534

Fulltext Availability:

Detailed Description

Detailed Description

... keyboard 605 may also

incorporate an IR receiver unit to allow consumers to  
download a **shopping list** from a PDA, and path  
**optimization** may automatically be provided to the  
consumer to minimize the distance traveled through the  
store...

13/3,K/8 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01119771 \*\*Image available\*\*

**APPARATUS AND METHOD FOR MAKING DAILY SHOPPING EASIER**

**APPAREIL POUR FACILITER LES ACHATS QUOTIDIENS**

Patent Applicant/Assignee:

NOKIA CORPORATION, Keilalahdentie 4, FIN-02150 Espoo, FI, FI (Residence),  
FI (Nationality)

NOKIA INC, 6000 Connection Drive, Irving, TX 75039, US, US (Residence),  
US (Nationality), (Designated only for: LC)

Inventor(s):

VANSKA Marko, Nuolihaukantie 16 A, FIN-02620 Espoo, FI,

RANTA Sami, Pellavakaskentie 10 B, FIN-00650 Helsinki, FI,

MALILA Raimo, Ruusulankatu 19 A 16, FIN-00250 Helsinki, FI,

Legal Representative:

FILL Peter N (agent), Morgan & Finnegan, L.L.P., Three World Financial  
Center, New York, NY 10281-2101, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200442491 A2-A3 20040521 (WO 0442491)

Application: WO 2003IB4915 20031103 (PCT/WO IB03004915)

Priority Application: US 2002291038 20021108

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC  
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8626

Fulltext Availability:  
Detailed Description

English Abstract

...the user's purchasing history. Special offers are also presented to the user. Once the **shopping list** has been finalized, an **optimal** shopping route is computed for gathering the items on the list and is displayed to...

Detailed Description

... list 400. If not, then in step 330, the user simply may begin shopping using **shopping list** 400. If, however, an **optimal** route is to be provided then, in step 332, shopping mini-application determines the user...application computes the optimal route (e.g., the shortest route) for purchasing the items on **shopping list** 400. The **optimal** route is computed based on map data associated with the floor layout of the shop...

...updated, steps 332-348 are repeated (ie., determining the user's location and items on **shopping list**, calculating an **optimal** route, displaying the optimal route to user, monitoring for subsequent events, etc.), once again, until...

13/3,K/9 (Item 1 from file: 351)  
DIALOG(R)File 351:Derwent WPI  
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015096050 \*\*Image available\*\*  
WPI Acc No: 2003-156568/200315  
XRPX Acc No: N03-123650

Shopping list **process** optimization method involves computing shopping path to visit selected merchant and optimizing shopping path length using obtained factors

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: CHU H; LECTION D B; MASSELLE E L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020174021	A1	20021121	US 2001855827	A	20010515	200315 B

Priority Applications (No Type Date): US 2001855827 A 20010515

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020174021	A1	14	G06F-017/60	

Shopping list **process** optimization method involves computing shopping path to visit selected merchant and optimizing shopping path length using...

Abstract (Basic):

... 1) System for **optimizing shopping list** process; and...

...2) Computer program product for **optimizing shopping list** process  
...

...For **optimizing shopping list** process...

File 256:TecInfoSource 82-2006/Feb  
 (c) 2006 Info.Sources Inc  
 File 2:INSPEC 1898-2006/Feb W4  
 (c) 2006 Institution of Electrical Engineers  
 File 35:Dissertation Abs Online 1861-2006/Feb  
 (c) 2006 ProQuest Info&Learning  
 File 65:Inside Conferences 1993-2006/Mar 09  
 (c) 2006 BLDSC all rts. reserv.  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Feb  
 (c) 2006 The HW Wilson Co.  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group  
 File 474:New York Times Abs 1969-2006/Mar 08  
 (c) 2006 The New York Times  
 File 475:Wall Street Journal Abs 1973-2006/Mar 08  
 (c) 2006 The New York Times

Set	Items	Description
S1	10839	(ONLINE OR ON()LINE OR INTERNET) (5N) (SHOPPING OR PURCHAS? - OR TRANSACTION?)
S2	7742	(MANY OR MULTI OR PLURAL? OR SEVERAL OR MULTIPL? OR NUMERO- US) (5N) (VENDOR? OR MERCHANT? OR SUPPLIER? OR DISTRIBUTOR? OR - SELLER?)
S3	3	(COMPARISON? OR COMPAR?) (3N) (SHOPPING() (LIST OR LISTS))
S4	19	(MATCH? OR ASSOCIAT? OR INDENTIF? OR DETERMIN? OR FIND? OR RECOMMEND? OR SPECIF? OR NAME? OR NAMING OR SELECT?) (3N) (SHO- PPING() (LIST OR LISTS))
S5	1	(OPTIMIZ? OR OPTIMIS? OR OPTIMAL?) (5N) (SHOPPING()LIST? ?)
S6	1	(MODIF? OR CHANGE OR CHANGING OR ALTER? OR ADJUST?) (3N) (SH- OPPING()LIST? ?)
S7	1375	AU=(ALEXANDER, D? OR ALEXANDER D?)
S8	67	S1 AND S2
S9	0	S8 AND (S3 OR S4)
S10	0	S8 AND (S5 OR S6)
S11	19	S4 NOT S5
S12	12	S11 NOT PY>2001
S13	0	S7 AND (S1 OR S5)

5/5/1 (Item 1 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2006 The New York Times. All rts. reserv.

00738629 NYT Sequence Number: 099465761114

(Coalition of Northeastern Govs meets, Saratoga Springs, NY. Pres-elect Carter, on post-election vacation, sends his dir of policy issues, Stuart Eizenstat, to represent him. Govs are optimistic on putting together 'shopping list' for Fed aid that would be regarded favorably by incoming Carter Adm. Govs Carey, Dukakis, Shapp, and Grasso comment. More than 100 economists, bankers, profs and politicians participate in workshops on welfare, transportation, energy, manpower, unemployment and econ stabilization. Group of Govs illus (M).)

New York Times, Col. 2, Pg. 1

Sunday November 14 1976

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

COMPANY NAMES: GOVERNORS, COALITION OF NORTHEASTERN

DESCRIPTORS: ECONOMIC CONDITIONS AND TRENDS; FINANCES

PERSONAL NAMES: CAREY, HUGH L (GOV); CARTER, JIMMY (PRES); DUKAKIS, MICHAEL S; EIZENSTAT, STUART E; GRASSO, ELLA T (GOV); SHAPP, MILTON J

GEOGRAPHIC NAMES: NORTHEASTERN STATES (US); UNITED STATES

12/5/1 (Item 1 from file: 256)  
DIALOG(R)File 256:TecInfoSource 82-2006/Feb  
(c) 2006 Info.Sources Inc. All rts. reserv.

01794201 DOCUMENT TYPE: Product

PRODUCT NAME: Parts&Vendors 5.0 SE, EX, & ECO (794201)

Trilogy Design (593257)  
PO Box 2270  
Grass Valley, CA 95945 United States  
TELEPHONE: (530) 273-1985

RECORD TYPE: Directory

CONTACT: Sales Department

Parts&Vendors 5.0 SE, EX, & ECO from Trilogy Design lets engineers, product designers, and prototypers easily create and manage parts lists or multi-assembly products. Users can track vendors, requests for quotes (RFQs), and follow-ups, as well as calculate the cost of a design at any quantity and run CAD or other programs directly from item specifications screens. The Item Master's part numbers are alphanumeric and can be up to 50 characters. Parts&Vendors suggests the next available number based on user settings and existing data. Assemblies' Parts Lists are displayed singly on a configurable grid that allows Parts&Vendors to show more items or more information on-screen and on printed pages. An Assembly Tree shows an entire product's multilevel organization, and users can Expand or Hide to show as much detail as needed. A Vendor Database links to items to track costs, vendor **specifications**, and availability. A **shopping list** (extended bill of materials) for a single assembly or a whole product can be automatically generated. A Tree view shows costs for all items in a multilevel assembly, with totals for each assembly separated by item costs and direct vendor costs. Other features supported are Kit List, Requests for Quotation, Purchase Orders, Inventory Adjustments, Import, Export, Find, List Builder, and Printed Reports. Parts&Vendors does simple manipulation of inventory, but does not significantly overlap with the functions of manufacturing or MRP (materials requirements planning) software. Parts&Vendors supports workgroups, since a single data file can be shared among a group of users. The U.S. editions of P&V work with Intuit's QuickBooks (R).

DESCRIPTORS: Bills of Materials; CAE; Engineering; Engineering  
Documentation; Inventory; Manufacturing; Part Ordering; Product  
Lifecycle Management; Purchasing

HARDWARE: IBM PC & Compatibles  
OPERATING SYSTEM: Windows; Windows NT/2000; Windows XP  
PROGRAM LANGUAGES: Not Available  
TYPE OF PRODUCT: Micro  
POTENTIAL USERS: Engineers, Prototype Builders, Product Designers  
PRICE: Available upon request; includes support; SE limited version--\$99

DOCUMENTATION AVAILABLE: Online documentation; user manuals  
TRAINING AVAILABLE: Technical support; telephone support  
SERVICES AVAILABLE: Updates  
REVISION DATE: 20040506

12/5/2 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC

Sylvia Keys

09-Mar-06 03:34 PM

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

04479195 INSPEC Abstract Number: D89002557

**Title: Factory data collection systems. I**

Journal: Industrial Computing p.37-40

Publication Date: July 1989 Country of Publication: UK

CODEN: INDCE2 ISSN: 0268-7860

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P); Product Review (R)

Abstract: The buyers guide is the first in a short series on factory data management, and is designed to help you compile a short **shopping list** for **specific** products or services. The guide gives a round up of over 35 hand-held data collection devices from all the top suppliers. The information is provided by suppliers; the listing is comprehensive, though details are necessarily brief. (0 Refs)

Subfile: D

Descriptors: buyer's guides; manufacture; portable computers

Identifiers: portable computer; factory data collection system; buyers guide; factory data management; shopping list; hand-held data collection devices

Class Codes: D5010B (Portable computers); D2070 (Industrial and manufacturing)

12/5/3 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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03477503 INSPEC Abstract Number: C85034250, D85001833

**Title: How to pick the best value in commodities databases**

Author(s): Crawford, D.

Journal: Wall Street Computer Review vol.2, no.6 p.44-8

Publication Date: April 1985 Country of Publication: USA

CODEN: WSCRDQ ISSN: 0738-4343

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: Astute players in the commodities market can make more shrewd decisions by researching information from database services before they make their next move. With the technical and historical data these services offer, traders are better equipped to create, buy and sell strategies as well as forecast future market trends. Comparing commodities database services is like comparing apples to orange juice. Database suppliers and users help to devise a **shopping list**, to help you **select** the service which best fits your trading needs. A list of popular and promising commodities databases is given. (0 Refs)

Subfile: C D

Descriptors: commodity trading; information services; investment

Identifiers: commodities databases; commodities market; strategies; future market trends

Class Codes: C7120 (Finance); C7250L (Non-bibliographic systems); D2050F (Financial markets)

12/5/4 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03353426 INSPEC Abstract Number: C85000312

**Title: Shopping list (microcomputers selection )**

Author(s): Budgett, H.

Journal: Computing Today vol.6, no.9 p.36

Sylvia Keys

09-Mar-06 03:34 PM



Publication Date: Nov. 1984 Country of Publication: UK  
CODEN: COMTD4 ISSN: 0142-7210  
Language: English Document Type: Journal Paper (JP)  
Treatment: General, Review (G); Practical (P)  
Abstract: Buying a business computer is a subtle blend of knowing what you need and which software it will run on. This article describes the buying criteria needed by a businessman when selecting a microcomputer. (0 Refs)  
Subfile: C  
Descriptors: computer selection; office automation  
Identifiers: microcomputers selection; business computer; buying criteria ; businessman  
Class Codes: C0310H (Equipment and software evaluation methods); C7100 (Business and administration)

12/5/5 (Item 4 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03075662 INSPEC Abstract Number: C83026027  
**Title: A bevy of micros-a shopping list of specific systems**  
Author(s): Blair, J.C., Jr.  
Author Affiliation: Medical Sci. Library, Texas A&M Univ., College Station, TX, USA  
Journal: Online vol.7, no.3 p.46-53  
Publication Date: May 1983 Country of Publication: USA  
CODEN: ONLIDN ISSN: 0146-5422  
Language: English Document Type: Journal Paper (JP)  
Treatment: Practical (P)  
Abstract: The author discusses the difficulty of making an intelligent choice of system. He explores the arguments of single user vs. multi user systems, examines solid state disk emulations and presents examples of specific systems. (0 Refs)  
Subfile: C  
Descriptors: computer selection and evaluation; library mechanisation  
Identifiers: microcomputers; library mechanisation; computer selection and evaluation; single user; multi user systems; solid state disk emulations  
Class Codes: C0310H (Equipment and software evaluation methods); C7210 (Information services and centres)

12/5/6 (Item 5 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

01499982 INSPEC Abstract Number: C73008998  
**Title: 'A shopping list' for customized data handling systems-the requirement and a proposed solution**  
Author(s): Volkheimer, L.G.  
Journal: Journal of Micrographics vol.6, no.2 p.81-4  
Publication Date: Nov.-Dec. 1972 Country of Publication: USA  
CODEN: JMGPBN ISSN: 0022-2712  
Language: English Document Type: Journal Paper (JP)  
Abstract: The necessity for the creation of a System Element Selection Guide, a 'shopping list' for customized data handling systems, is discussed. System requirements, features, and development are presented, in addition to a description of the necessary components of such a selection guide. (0 Refs)  
Subfile: C

Descriptors: data handling; information retrieval systems; microforms  
Identifiers: customized data handling systems; System Element; microforms  
; information storage; information transfer; information retrieval  
Class Codes: C6130 (Data handling techniques); C7250 (Information  
storage and retrieval)

12/5/7 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01523148 ORDER NO: AAD96-39405  
**AN EXAMINATION OF WORD AND OBJECT RECALL AND INCIDENTAL LEARNING IN  
PRESCHOOLERS, COLLEGE STUDENTS, AND OLDER ADULTS (SHORT TERM MEMORY)**  
Author: BODLE, JAMES HAROLD  
Degree: PH.D.  
Year: 1996  
Corporate Source/Institution: MIAMI UNIVERSITY (0126)  
Director: CECILIA SHORE  
Source: VOLUME 57/08-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 5356. 63 PAGES  
Descriptors: PSYCHOLOGY, DEVELOPMENTAL ; EDUCATION, EDUCATIONAL  
PSYCHOLOGY  
Descriptor Codes: 0620; 0525

The present study examined the influence of activity on memory for a list of items by examining a number of factors that tend to be present in activity and that may improve list recall. These factors include the presentation of the items as objects rather than words, the naming of actions with those objects, and presence of a goal that incorporates memory. Preschoolers, college students, and adults between the ages of 65 and 75 participated by recalling and recognizing a list of words and a list of objects. Subjects also answered questions about the color of the words or objects to reveal incidental learning, and they completed the digits forward test of digit span memory. Results revealed that all age groups recalled more objects than words. In addition, this difference was greater when subjects were told to try to remember as many items as they could, as compared with the condition when they were asked to think of the items as making up a **shopping list**. While **naming** an action for each item contributed to increased recall for the adults only, it did make several subjects more likely to use elaboration as a mnemonic strategy. Incidental learning scores did reveal some benefits of a more naturalistic goal (i.e., shopping) for preschoolers, and suggested that all subjects were processing objects in two modes while processing words in only one mode. Regression analyses revealed that strategic behavior was related to recall performance, so that those using moderately sophisticated strategies tended to have better levels of recall. Taken together, these results suggest that the mode of presentation plays an important role in supporting memory, while the study instructions are important for select groups of people, and that seemingly meaningful goals can actually be deleterious to memory performance.

12/5/8 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09386165  
Leclerc f te 50 ans de courses  
FRANCE: LECLERC CELEBRATES 50 YEARS OF SHOPPING  
StratZgies (XOD) 13 Oct 2000 p.22

Sylvia Keys 09-Mar-06 03:34 PM

Language: FRENCH

To celebrate its 50th anniversary, Leclerc is organising an exhibition named 'Memory of a **Shopping List**.' This exhibition will be presented at the Carrousel du Louvre from 29 November to 20 December 2000, and retraces the Leclerc itinerary over the past fifty years: groceries in the fifties, the first hypermarkets in the sixties, the arrival of private labels in the seventies, the arrival of high tech products and the effects of the mad cow disease, dioxin, and genetically modified organisms crises in the nineties. The exhibition ends with electronic commerce and the theme of the euro. \*

COMPANY: LECLERC

PRODUCT: Hypermarkets (5321); Grocery Stores (5411); Food Retailing (5400);

EVENT: Marketing Procedures (24);

COUNTRY: France (4FRA);

12/5/9 (Item 2 from file: 583)

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09138142

New purchasing pattern for daily necessities

SOUTH KOREA: SHOPPING HABITS OF KOREANS

The Korea Herald (XBF) 28 Jul 1999 p.10

Language: ENGLISH

According to market research firm Taylor Nelson Sofres, South Korean consumers have changed their shopping habits to take advantage of the low prices offered by large discount stores. Koreans tend to shop less often in large discount stores and more frequently in supermarkets and small neighbourhood stores. However, they tend to spend the same amount of money on food and more on daily necessities at large discount stores than at supermarkets and small neighbourhood stores. The trend indicates that shoppers are planning out their household needs so as to make larger purchases at lower prices at discount stores while making fewer trips. The tendency for shoppers to make **shopping lists specifying** brands of first choice highlights the importance of branding and consumer pull.

PRODUCT: Food Stores NEC (5499); Hypermarkets (5321); Grocery Stores (5411); Food Retailing (5400);

EVENT: Marketing Procedures (24);

COUNTRY: South Korea (9SOK);

12/5/10 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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06393571

La stratZgie passe par l'image

FRANCE: SUPERMARKETS USE IMAGE IN STRATEGY

Points de Vente (PDV) 13 Nov 1996 p.6-8

Language: FRENCH

CSC Consulting carried out a survey on French consumers' ideal store, which showed three major categories of retail chains. There are stores which provide customers with an ideal environment, such as Auchan's pilot store

Sylvia Keys

09-Mar-06 03:34 PM

at VZlizzy, which puts its chilled foods departments under arcades. The Systme U retail chain is part of this category. Other Auchan hypermarkets belong to the category of 'new product discovery' which puts forward innovations, but which may frighten off customers who are afraid of yielding to the temptation of products which are not on their **shopping lists**. Clear **selection** and good value for money are Leclerc and Carrefour's special features. The customers appreciate the time saved, but those who like a wide selection may prefer other stores. For example, a customer of the Carrefour store at Noisy-le-Grand complained about the lack of major brands and new products, adding that there are too many private label products. This study comes at a time when supermarkets and hypermarkets need to work on their image in order to improve customer loyalty. It is no longer enough to just fight in terms of prices.

PRODUCT: Hypermarkets (5321); Grocery Stores (5411);  
EVENT: Market & Industry News (60);  
COUNTRY: France (4FRA);

12/5/11 (Item 1 from file: 474)

DIALOG(R)File 474:New York Times Abs  
(c) 2006 The New York Times. All rts. reserv.

01140068 NYT Sequence Number: 025749820503

(US, at meetings in Washington (DC) between British Foreign Sec Francis Pym, State Sec Alexander Haig and Defense Sec Caspar Weinberger, describes in general terms what kind of assistance Britain will get in its conflict with Argentina over Falkland Islands. Pym says he did not come with 'shopping list,' of specific military items (M).)

GWERTZMAN, BERNARD

New York Times, Col. 1, Pg. 12, Sec. 1

Monday May 3 1982

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

DESCRIPTORS: BOUNDARIES AND TERRITORIAL ISSUES; FOREIGN AID; COLONIES AND TERRITORIES; TRAVEL, PERSONAL; UNITED STATES ARMAMENT AND DEFENSE; ARMAMENT, DEFENSE AND MILITARY FORCES; INTERNATIONAL RELATIONS  
PERSONAL NAMES: GWERTZMAN, BERNARD; PYM, FRANCIS (CHANCELLOR); WEINBERGER, CASPAR W (SEC); HAIG, ALEXANDER M JR (SEC)  
GEOGRAPHIC NAMES: UNITED STATES; FALKLAND ISLANDS; ARGENTINA; GREAT BRITAIN

12/5/12 (Item 1 from file: 475)

DIALOG(R)File 475:Wall Street Journal Abs  
(c) 2006 The New York Times. All rts. reserv.

04762256

FORECASTS FOR '86 CAPITAL OUTLAYS IMPROVES

WINTER, RALPH E

Wall Street Journal, Col. 1, Pg. 6, Sec. 1

Wednesday April 30 1986

DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Article finds business prospects are brightening for many US companies, prompting executives to add new buildings and equipment to their 1986 **shopping lists**; **finds** capital expenditures in 1986 are likely to rise

(M)

DESCRIPTORS: CAPITAL INVESTMENT; UNITED STATES ECONOMY  
PERSONAL NAMES: WINTER, RALPH E

File 16:Gale Group PROMT(R) 1990-2006/Mar 09  
     (c) 2006 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2006/Mar 08  
     (c)2006 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
     (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2006/Mar 08  
     (c) 2006 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2006/Mar 08  
     (c) 2006 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2006/Mar 08  
     (c) 2006 The Gale Group  
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     (c) 2006 The Gale Group  
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     (c) 2006 ProQuest Info&Learning  
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     (c) 2006 Dialog  
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     (c) 2006 FIZ TECHNIK  
 File 476:Financial Times Fulltext 1982-2006/Mar 10  
     (c) 2006 Financial Times Ltd  
 File 610:Business Wire 1999-2006/Mar 09  
     (c) 2006 Business Wire.  
 File 613:PR Newswire 1999-2006/Mar 09  
     (c) 2006 PR Newswire Association Inc  
 File 624:McGraw-Hill Publications 1985-2006/Mar 09  
     (c) 2006 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2006/Mar 08  
     (c) 2006 San Jose Mercury News  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc  
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     (c) 2006 ProQuest Info&Learning  
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     (c) 2006 The Gale Group  
 File 477:Irish Times 1999-2006/Mar 09  
     (c) 2006 Irish Times  
 File 710:Times/Sun.Times(London) Jun 1988-2006/Mar 09  
     (c) 2006 Times Newspapers  
 File 711:Independent(London) Sep 1988-2006/Mar 09  
     (c) 2006 Newspaper Publ. PLC  
 File 756:Daily/Sunday Telegraph 2000-2006/Mar 09  
     (c) 2006 Telegraph Group  
 File 757:Mirror Publications/Independent Newspapers 2000-2006/Mar 09  
     (c) 2006  
 File 387:The Denver Post 1994-2006/Mar 08  
     (c) 2006 Denver Post  
 File 471:New York Times Fulltext 1980-2006/Mar 09  
     (c) 2006 The New York Times  
 File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
     (c) 2002 Phoenix Newspapers  
 File 494:St LouisPost-Dispatch 1988-2006/Mar 08  
     (c) 2006 St Louis Post-Dispatch  
 File 631:Boston Globe 1980-2006/Mar 08  
     (c) 2006 Boston Globe  
 File 633:Phil.Inquirer 1983-2006/Mar 07  
     (c) 2006 Philadelphia Newspapers Inc  
 File 638:Newsday/New York Newsday 1987-2006/Mar 08

(c) 2006 Newsday Inc.  
File 640:San Francisco Chronicle 1988-2006/Mar 09  
(c) 2006 Chronicle Publ. Co.  
File 641:Rocky Mountain News Jun 1989-2006/Mar 09  
(c) 2006 Scripps Howard News  
File 702:Miami Herald 1983-2006/Mar 08  
(c) 2006 The Miami Herald Publishing Co.  
File 703:USA Today 1989-2006/Mar 08  
(c) 2006 USA Today  
File 704:(Portland)The Oregonian 1989-2006/Mar 08  
(c) 2006 The Oregonian  
File 713:Atlanta J/Const. 1989-2006/Mar 09  
(c) 2006 Atlanta Newspapers  
File 714:(Baltimore) The Sun 1990-2006/Mar 09  
(c) 2006 Baltimore Sun  
File 715:Christian Sci.Mon. 1989-2006/Mar 09  
(c) 2006 Christian Science Monitor  
File 725:(Cleveland)Plain Dealer Aug 1991-2006/Mar 08  
(c) 2006 The Plain Dealer  
File 735:St. Petersburg Times 1989- 2006/Mar 08  
(c) 2006 St. Petersburg Times  
File 47:Gale Group Magazine DB(TM) 1959-2006/Mar 08  
(c) 2006 The Gale group

Set	Items	Description
S1	782403	(ONLINE OR ON()LINE OR INTERNET) (5N) (SHOPPING OR PURCHAS? - OR TRANSACTION?)
S2	590346	(MANY OR MULTI OR PLURAL? OR SEVERAL OR MULTIPL? OR NUMEROUS) (5N) (VENDOR? OR MERCHANT? OR SUPPLIER? OR DISTRIBUTOR? OR - SELLER?)
S3	167	(COMPARISON? OR COMPAR?) (3N) (SHOPPING() (LIST OR LISTS))
S4	1632	(MATCH? OR ASSOCIAT? OR INDENTIF? OR DETERMIN? OR FIND? OR RECOMMEND? OR SPECIF? OR NAME? OR NAMING OR SELECT?) (3N) (SHOPPING() (LIST OR LISTS))
S5	15	(OPTIMIZ? OR OPTIMIS? OR OPTIMAL?) (5N) (SHOPPING()LIST? ?)
S6	218	(MODIF? OR CHANGE OR CHANGING OR ALTER? OR ADJUST?) (3N) (SHOPPING()LIST? ?)
S7	794	AU=(ALEXANDER, D? OR ALEXANDER D?)
S8	5106	S1(S)S2
S9	0	S8(S) (S3 OR S4)
S10	0	S8(S) (S5 OR S6)
S11	11	S5 NOT PY>2001
S12	9	RD (unique items)
S13	90	S1(S) (S3 OR S4)
S14	84	S13 NOT PY>2001
S15	0	S14(S)S2
S16	0	S7(S)S1

12/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

01307446 Supplier Number: 41533715 (USE FORMAT 7 FOR FULLTEXT)  
**Regency To Replace Sun With Larger Star In Alaska**  
Tour & Travel News, v0, n0, p10  
Sept 3, 1990  
Language: English Record Type: Fulltext Abstract  
Document Type: Magazine/Journal; Trade  
Word Count: 506

... four years on the market. "We've been discovered," she said. "We're on their **shopping list**."

Regency's **optimism**, however, is tempered by the larger cruise lines discounting in Alaska.

"We watch the big...

12/3,K/2 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

11848104 SUPPLIER NUMBER: 59876200 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Balanced Scorecard.**  
VENKATRAMAN, GANESH; GERING, MICHAEL  
Ivey Business Journal, 64, 3, 10  
Jan, 2000  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2522 LINE COUNT: 00206

... strategy is degraded by a battery of operating measures which the managers see as a **shopping list** they can **optimize** selectively. Or else, a measure such as inventory-holding at month end is optimized at...

12/3,K/3 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

05086189 SUPPLIER NUMBER: 09346796 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Toy buyers express cautious optimism ; Toy Fair shopping lists include basics, carryover hits.**  
Botwinick, Stacy  
Playthings, v89, n1, p46(3)  
Jan, 1991  
ISSN: 0032-1567 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1964 LINE COUNT: 00143

**Toy buyers express cautious optimism ; Toy Fair shopping lists include basics, carryover hits.**

12/3,K/4 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

04890884 SUPPLIER NUMBER: 08893586 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Ken Hom's Quick and Easy Chinese Cooking. (book reviews)**  
Kaganoff, Penny



Publishers Weekly, v237, n38, p67(1)

Sept 21, 1990

CODEN: PWEEA DOCUMENT TYPE: review ISSN: 0000-0019

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 216 LINE COUNT: 00016

TEXT:

...papaya sauce and fresh strawberries with orange liqueur. Some may find the estimated preparation times **optimistic**, and the "**shopping list**" accompanying each dish is nearly useless, but these are minor quibbles. Photos. (Oct.)

12/3,K/5 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2006 The Gale Group. All rts. reserv.

03116639 SUPPLIER NUMBER: 04606539 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Sweaters top shopping lists of buyers at NAMSB show. (National Association of Men's Sportswear Buyers)**

Chirls, Stuart B.

Daily News Record, v17, p2(2)

Jan 12, 1987

ISSN: 0162-2161

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 882 LINE COUNT: 00065

TEXT:

...Of Buyers at NAMSB Show NEW YORK -- Sweaters, plus slacks and sport shirts, topped the **shopping lists** of **optimistic** buyers at the NAMSB Show Sunday, but many retailers said they were there trying to...

12/3,K/6 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2006 The Gale Group. All rts. reserv.

02813001 Supplier Number: 25072902 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Cellphone-centric devices to determine Bluetooth's future: a new study from market research firm ARC reports that cellphones, PDAs and headsets will be the main drivers for Bluetooth in the first phase of its deployment. (Market)**

Bluetooth World, n 6, p 32

December 2001

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1456

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...based PDA/HPC to detect the store's Bluetooth network and download an applet that **optimised shopping lists** for that particular store, shoppers could get the exact location of any given item, find...

12/3,K/7 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2006 ProQuest Info&Learning. All rts. reserv.

02070040 61154067

**Liquidity management structures optimize working capital at Kobe Steel**

Ouzidane, Dorothy

Afp Exchange v20n2 PP: 40-44 Spring 2000

ISSN: 0731-1281 JRNL CODE: JCG

WORD COUNT: 1892

...TEXT: banking partner regularly survey the group companies and assist in any problem-solving efforts.

The **Optimal** Liquidity Management Structure

"The **Shopping List** "

Addressing Treasury Requirements

Criteria for Banks

Kobe Steel had numerous criteria for the consolidation of...

12/3,K/8 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2006 ProQuest Info&Learning. All rts. reserv.

01519048 01-70036

**Modules for standardizing the process**

Steyn, Adriaan; Boessenkool, Aart

Corporate Finance n151 PP: 36-43 Jun 1997

ISSN: 0958-2053 JRNL CODE: COF

WORD COUNT: 5338

...TEXT: sub m

and

$x_{\text{sun } 1} \geq 0, \dots, x_{\text{sub } n} \geq 0$

The result of this **optimization** will be an unambiguous **shopping list** that can be executed by dealing staff in a controlled manner. The benefits of this...

12/3,K/9 (Item 1 from file: 710)

DIALOG(R)File 710:Times/Sun.Times(London)

(c) 2006 Times Newspapers. All rts. reserv.

05149931

**MAY THE FORCE BE WITH THEM; BRITISH POLICE; SPECTRUM**

Times of London (TL) - Wednesday, December 20, 1989

By: Brian James

Section: Features

Word Count: 1,999

... reported: "What they need is Land-Rovers. And pocket notebooks. And pencils. And boots." Some **shopping lists** are marvellously **optimistic**. Kelland remembers one that began: "Motor launches and some helicopters." Some nations do get motorboats...